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# **ECONOMIC INTELLIGENCE STATISTICAL HANDBOOK**

**1966**

**DIRECTORATE OF INTELLIGENCE**

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**ECONOMIC INTELLIGENCE  
STATISTICAL HANDBOOK  
1966**

**W A R N I N G**

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## ECONOMIC PROFILE,<sup>†</sup> 1965

### EUROPEAN NATO

LAND MASS: 2,880,000  
square kilometers  
INHABITANTS: 294.2 million  
GNP: US \$ 480 billion

### CANADA

LAND MASS: 9,976,000  
square kilometers  
INHABITANTS: 19.6 million  
GNP: US \$ 50 billion

### US

LAND MASS: 9,363,000  
square kilometers  
INHABITANTS: 194.6 million  
GNP: US \$ 664.1 billion

### CUBA<sup>†</sup>

LAND MASS: 115,000  
square kilometers  
INHABITANTS: 7.1 million  
GDP: US \$ 3.05 billion  
(1957 prices)

<sup>†</sup>NOTE: The data for gross national product (GNP) are for 1965 (in 1964 prices) converted to US purchasing power equivalents, except for India, Cuba, and North Vietnam. Data for India (in 1964 prices) and Cuba (in 1957 prices) are gross domestic product (GDP) for 1965 converted to US dollars using prevailing exchange rates. Data for Cuba are given in 1957 prices to minimize the inflationary effects during the last several years. Data for GNP for North Vietnam are for 1964. All data on inhabitants are for midyear 1965 and data on land mass are for the latest year available.

**EASTERN EUROPEAN  
COMMUNIST COUNTRIES**

LAND MASS: 989,000  
square kilometers  
INHABITANTS: 100 million  
GNP: US \$ 109 billion

**USSR**

LAND MASS: 22,272,000  
square kilometers  
INHABITANTS: 230.5 million  
GNP: US \$ 304 billion

**NORTH KOREA**

LAND MASS: 122,000  
square kilometers  
INHABITANTS: 12.3 million  
GNP: US \$ 2.6 billion

**JAPAN**

LAND MASS: 370,000  
square kilometers  
INHABITANTS: 98.0 million  
GNP: US \$ 104 billion

**NORTH VIETNAM†**

LAND MASS: 159,000  
square kilometers  
INHABITANTS: 17.7 million  
GNP: US \$ 1.6 billion

**COMMUNIST CHINA**

LAND MASS: 9,561,000  
square kilometers  
INHABITANTS: 755 million  
GNP: US \$ 72 billion

**INDIA†**

LAND MASS: 3,263,000  
square kilometers  
INHABITANTS: 482.9 million  
GDP: US \$ 48.4 billion

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## FOREWORD

1. *Purpose and Scope*

The *Economic Intelligence Statistical Handbook*, 1966 provides statistics on the economies of the Communist countries and the countries of the North Atlantic Treaty Organization (NATO). Every effort has been made to review all pertinent sources, to provide the latest information available, to make the data reliable, consistent, and comparable, and to insure that the data are accurate, timely, useful, and significant.

The content and format of the *Handbook* have been revised to make possible more explicit and extensive comparisons. New tables and graphics have been added, and tables and graphics of marginal interest have been excluded.

In general, the data in the *Handbook* are for 1958-65. A summary table is presented for each of the Communist countries, selected NATO countries, India, and Japan. The data for Mongolia, because of their scarcity, are presented in a summary table but are not included in the individual commodity or aggregative tables. The graphics and tabular graphics are designed for use as visual aids. Footnotes have been used liberally throughout the *Handbook* to give definitions, exceptions, and methodology. Footnotes to the commodity tables give more detailed definitions of the data than those appearing for the commodities on the summary table for each country. Therefore, the footnotes to the commodity tables should be referred to when a complete description of the data shown is required. For convenience, unclassified tables of selected conversion factors and exchange rates for currencies of the NATO countries and selected Communist countries have been included after the *Table of Contents*.

2. *Rounding of the Totals*

In each table the data for the individual countries have been rounded consistently. Because of the limitations in the cumulative data, the totals have been rounded, with few exceptions, to three significant digits. In general, zeros appearing after

the last nonzero number following the decimal point are not significant but are used merely for consistency in presentation.

Totals are not presented if missing data are believed to represent a significant part of the total. In general, data are not given for countries for which a significant amount of the data is not available. Because of rounding, components may not add to the totals shown.

3. *Symbols*

In the tables the abbreviation N.A. (not available) is used when information about the existence of the data or the magnitude of the data is not available, and the abbreviation Negl. (negligible) is used when the magnitude of the data is less than half of the final unit employed for each table. The metric system is used throughout.

4. *Classification of Data*

The unclassified data, indicated by an asterisk (\*), may be official data of the country cited or may be unclassified estimates of this Office. Tables in which all of the data are unclassified have been identified accordingly. Classified data, however, frequently occur on the reverse of the page, and, therefore, caution should be exercised if pages are removed from this publication.

5. *Sources*

The data given for the most recent years are frequently preliminary and subject to revision. The data for the Communist countries are estimates of this Office, official data from the country cited, or estimates made by other organizations. The data for the NATO and other Free World countries are from publications of the United Nations and the Organization for Economic Cooperation and Development (OECD), from unclassified publications of the US Government or official publications of other individual countries of the Free World, or are estimates of this Office.

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#### 6. Terms

Unless otherwise indicated, the term *Communist Countries* includes the Soviet Bloc, Communist China, North Korea, North Vietnam, Albania, Cuba, and Yugoslavia; the term *Soviet Bloc* includes the USSR and the Eastern European Communist countries (Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, and Rumania). The members of NATO are the United States, Belgium, Canada, Denmark, France, Greece, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Turkey, the United Kingdom, and West Germany.

Production data for the Saar before 1960 have been included in the NATO total; for 1960 and after, they have been included in the data for West Germany, unless otherwise indicated. Data for Alaska and Hawaii, when available, have been included in the total for the US. Data for any of the above country groupings for Communist countries may or may not include all of the countries listed above, depending on the situation for the goods or services listed. For example, some countries of the Soviet Bloc do not give aid to underdeveloped countries of the Free World and therefore are not included in the totals for the Soviet Bloc in tables on aid.

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## SELECTED CONVERSION FACTORS

To Convert From	To	Multiply By
Acres .....	Hectares .....	0.40468564
Acres .....	Kilometers, square .....	0.004046856
Acres .....	Meters, square .....	4,046.856
Acres .....	Miles, square .....	0.0015625
Feet .....	Meters .....	0.30480061
Feet, cubic .....	Meters, cubic .....	0.028317
Feet, cubic .....	Tons, register .....	0.01
Feet, square .....	Meters, square .....	0.09290341
Gallons, US liquid .....	Meters, cubic .....	0.0037854
Gallons, US liquid .....	Inches, cubic .....	231
Gallons, US liquid .....	Feet, cubic .....	0.1336816
Gallons, US liquid .....	Liters .....	3.785306
Hectares .....	Acres .....	2.471054
Hectares .....	Kilometers, square .....	0.01
Hectares .....	Miles, square .....	0.00386101
Kilometers .....	Miles, US nautical .....	0.539957
Kilometers .....	Miles, US statute .....	0.621371
Kilometers, square .....	Acres .....	247.1054
Kilometers, square .....	Hectares .....	100
Kilometers, square .....	Miles, square .....	0.386101
Meters .....	Feet .....	3.280840
Meters .....	Yards .....	1.093613
Meters, cubic .....	Tons, register .....	0.353147
Meters, cubic .....	Feet, cubic .....	35.314667
Meters, cubic .....	Gallons, US liquid .....	264.17205
Meters, square .....	Feet, square .....	10.763910
Meters, square .....	Yards, square .....	1.195991
Miles, US nautical .....	Kilometers .....	1.852
Miles, square .....	Acres .....	640
Miles, square .....	Hectares .....	259
Miles, square .....	Kilometers, square .....	2.59
Miles, statute .....	Kilometers .....	1.609344
Ounces, troy .....	Grams .....	31.103486
Pounds, avoirdupois .....	Quintals .....	0.00453592
Pounds, avoirdupois .....	Tons, metric .....	0.000453592
Quarts, US dry .....	Liters .....	1.10119
Quarts, US liquid .....	Liters .....	0.946326
Quintals .....	Pounds .....	220.4622
Quintals .....	Tons, metric .....	0.1
Tons, long .....	Tons, metric .....	1.016047
Ton-kilometers, metric .....	Ton-miles, short .....	0.684943
Tons, metric .....	Pounds .....	2,204.622
Tons, metric .....	Quintals .....	10
Tons, metric .....	Tons, long .....	0.984206
Tons, metric .....	Tons, short .....	1.10231
Ton-miles, short .....	Ton-kilometers, metric .....	1.459975
Tons, register .....	Feet, cubic .....	100
Tons, register .....	Meters, cubic .....	2.831685
Tons, short .....	Tons, metric .....	0.907185
Yards .....	Meters .....	0.9144018
Yards, square .....	Meters, square .....	0.836127

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Rates of Exchange for Currencies of Selected Communist Countries  
as of 1 April 1966

		Rate of Exchange			
		In Terms of US \$1		In Terms of 1 Ruble	
		Commercial Rate <sup>a</sup>	Noncom- mercial Rate <sup>b</sup>	Commercial Rate <sup>a</sup>	Noncom- mercial Rate <sup>b</sup>
	Unit of Currency				
USSR.....	Ruble.....	0.90*	0.90*		
Bulgaria.....	Lev.....	1.17*	1.99*	1.3*	0.78*
Czechoslovakia.....	Koruna.....	7.2*	14.34*	8.0*	9.66*
East Germany.....	Deutsche Mark East.....	4.2* <sup>c</sup>	4.2*	4.67* <sup>c</sup>	3.20*
Hungary.....	Forint.....	11.74*	23.48*	13.04*	13.11*
Poland.....	Zloty.....	4*	24*	4.44*	15.30*
Rumania.....	Leu.....	6*	12*	6.67*	8.30*
Communist China.....	Yuan.....	2.00*	2.46* <sup>d</sup>	2.22*	1.29*
North Korea.....	Won.....	1.20*	2.57*	1.35*	1.44*
North Vietnam.....	Dong.....	2.94*	3.7*	3.27*	1.92*
Albania.....	Lek.....	5*	15*	5.56*	8.4*
Mongolia.....	Tugrik.....	4.0*	4.5*	4.44*	4.18*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Official rates unless otherwise indicated. These rates are used for converting trade statistics.

<sup>b</sup> Rates used for noncommercial transactions such as diplomatic, tourist and student expenditures, personal remittances, and the like. Some countries have special rates for tourists and personal remittances in addition to the noncommercial rate.

<sup>c</sup> The unofficial rates actually used in East German accounting of foreign trade transactions. Official rates still listed, but not used, are 2.22 DME to US \$1 and 2.47 DME to 1 ruble.

<sup>d</sup> Based on the cross rate of exchange between the yuan and UK pound sterling.

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Cross Rates of Exchange for Currencies of the NATO Countries \*  
1965

Country: (Monetary unit):	US (Dollar)	Bel- gium <sup>b</sup> (Franc)	Canada (Dollar)	Den- mark (Krone)	France (New Franc)	Greece (Drach- ma)	Iceland (Krona)	Italy (Lira)	Nether- lands (Guilder)	Norway (Krone)	Portu- gal (Es- cudo)	Turkey (Lira)	UK (Pound)	West Germany (Deutsche Mark)
One monetary unit of the currency quoted above equals the following:														
US..... Dollar.....	1.000*	0.020*	0.925*	0.145*	0.203*	0.033*	0.023*	0.0016*	0.276*	0.140*	0.035*	0.111*	2.800*	0.250*
Belgium <sup>b</sup> ..... Franc.....	50.00*	1.000*	46.24*	7.239*	10.13*	1.667*	1.16*	0.080*	13.81*	7.00*	1.734*	5.556*	140.0*	12.50*
Canada..... Dollar.....	1.081*	0.022*	1.000*	0.157*	0.218*	0.036*	0.025*	0.0018*	0.298*	0.152*	0.038*	0.120*	3.026*	0.270*
Denmark..... Krone.....	6.907*	0.138*	6.385*	1.000*	1.399*	0.230*	0.161*	0.0111*	1.908*	0.967*	0.240*	0.767*	19.34*	1.727*
France..... New franc....	4.937*	0.099*	4.564*	0.715*	1.000*	0.165*	0.115*	0.0079*	1.364*	0.691*	0.172*	0.549*	13.82*	1.234*
Greece..... Drachma....	30.00*	0.600*	27.74*	4.343*	6.077*	1.000*	0.698*	0.0480*	8.287*	4.200*	1.040*	3.333*	84.00*	7.500*
Iceland..... Krona.....	43.00*	0.860*	39.75*	6.226*	8.71*	1.433*	1.000*	0.069*	11.88*	6.020*	1.492*	4.778*	120.40*	10.75*
Italy..... Lira.....	625.0*	12.50*	577.9*	90.49*	126.6*	20.83*	14.54*	1.000*	172.7*	87.50*	21.67*	69.44*	1,750.0*	156.3*
Netherlands... Guilder....	3.620*	0.072*	3.347*	0.524*	0.733*	0.121*	0.084*	0.006*	1.000*	0.507*	0.126*	0.402*	10.14*	0.905*
Norway..... Krone.....	7.143*	0.143*	6.603*	1.034*	1.447*	0.238*	0.166*	0.0114*	1.973*	1.000*	0.248*	0.794*	20.00*	1.786*
Portugal..... Escudo....	28.75*	0.5750*	26.57*	4.163*	5.823*	0.958*	0.669*	0.0460*	7.942*	4.026*	1.000*	3.194*	80.50*	7.186*
Turkey..... Lira.....	9.000*	0.180*	8.321*	1.303*	1.823*	0.300*	0.209*	0.0144*	2.486*	1.260*	0.313*	1.000*	25.20*	2.250*
UK..... Pound.....	0.357*	0.0071*	0.329*	0.052*	0.072*	0.012*	0.008*	0.0006*	0.099*	0.050*	0.012*	0.0397*	1.000*	0.089*
West Germany. Mark.....	4.000*	0.080*	3.698*	0.579*	0.810*	0.133*	0.093*	0.0064*	1.105*	0.560*	0.139*	0.444*	11.20*	1.000*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Par values as declared to the International Monetary Fund. Data are as of 15 March 1966.<sup>b</sup> The rates of exchange for Luxembourg are the same as those for Belgium.

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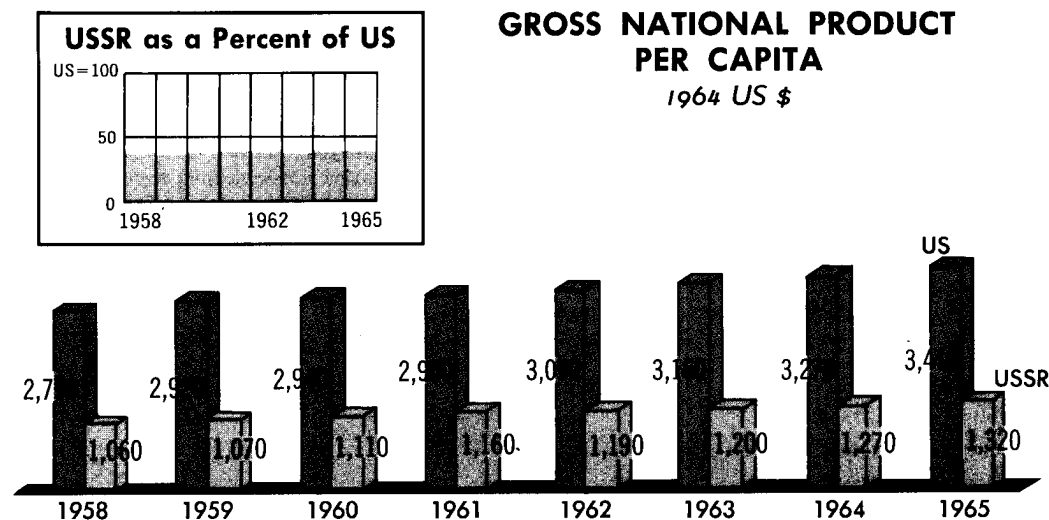
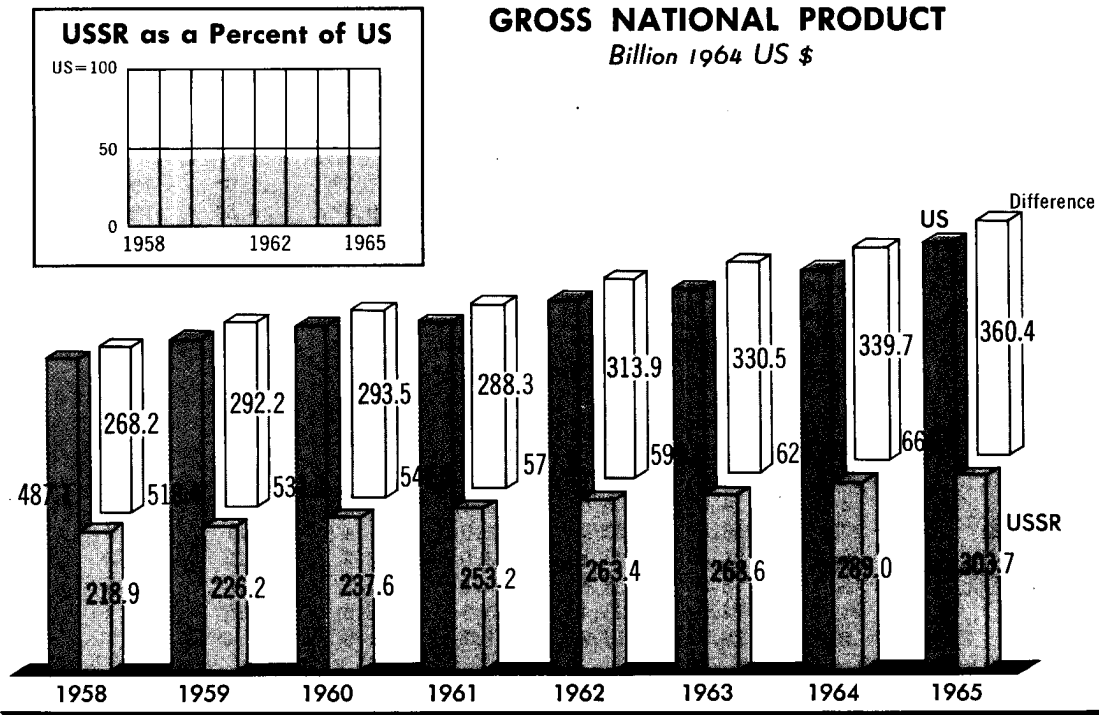
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Tabular Graphic

## COMPARATIVE DATA ON GROSS NATIONAL PRODUCT<sup>†</sup> IN THE US AND THE USSR, 1958-65

TABLE 1

		1958	1959	1960	1961	1962	1963	1964	1965
GNP (Billion 1964 US \$)	US	487.1	518.4	531.1	541.5	577.3	599.1	628.7	664.1
	USSR	218.9	226.2	237.6	253.2	263.4	268.6	289.0	303.7
	DIFFERENCE	268.2	292.2	293.5	288.3	313.9	330.5	339.7	360.4
GNP (USSR as a Percent of US)		45	44	45	47	46	45	46	46
GNP PER CAPITA (1964 US \$)	US	2,790	2,920	2,940	2,950	3,090	3,160	3,270	3,410
	USSR	1,060	1,070	1,110	1,160	1,190	1,200	1,270	1,320
GNP PER CAPITA (USSR as a Percent of US)		38	37	38	39	39	38	39	39

<sup>†</sup>At market prices**SECRET**

## AGGREGATIVE DATA

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Table 2  
Estimated Gross National Product at Market Prices  
1958-65

	Billion 1964 US \$ (Converted at US Purchasing Power Equivalents *)								Average Annual Rate of Growth <sup>b</sup> (Percent) 1959-65
	1958	1959	1960	1961	1962	1963	1964	1965	
NATO COUNTRIES.....	860*	910*	960*	990*	1,040*	1,080*	1,140*	1,200*	4.8*
US.....	487.1*	518.4*	531.1*	541.5*	577.3*	599.1*	628.7*	664.1*	4.5*
Canada.....	36.4*	37.6*	38.6*	39.5*	42.1*	44.1*	47.0*	50.0*	4.7*
European NATO.....	340*	360*	390*	410*	420*	440*	470*	480*	5.2*
Of which:									
Belgium.....	14.9*	15.3*	16.1*	16.9*	17.7*	18.6*	19.5*	20.0*	4.3*
Denmark.....	7.2*	7.8*	8.3*	8.8*	9.3*	9.5*	10.2*	10.6*	5.7*
France.....	73.2*	75.4*	81.0*	84.5*	90.5*	94.8*	100.0*	102.5*	4.9*
Italy.....	41.9*	45.0*	48.1*	52.1*	55.4*	58.3*	60.0*	61.8*	5.7*
Netherlands.....	15.4*	16.2*	17.7*	18.3*	19.0*	19.6*	21.2*	22.2*	5.3*
Norway.....	5.3*	5.5*	5.8*	6.2*	6.4*	6.7*	7.2*	7.6*	5.2*
UK.....	84.8*	88.5*	92.7*	95.8*	96.8*	101.3*	106.5*	109.0*	3.6*
West Germany.....	79.1*	84.7*	97.9*	103.1*	107.4*	110.9*	118.1*	124.0*	6.6*
COMMUNIST COUNTRIES									
Soviet Bloc.....	300	312	328	349	360	369	394	413	4.7
USSR.....	218.9	226.2	237.6	253.2	263.4	268.6	289.0	303.7	4.8
Eastern Europe.....	80.6	85.4	90.7	95.4	97.1	100	105	109	4.4
Bulgaria.....	4.2	4.5	5.0	5.1	5.3	5.6	6.0	6.3	5.8
Czechoslovakia.....	17.9	18.7	20.2	21.0	21.4	21.1	21.3	21.6	2.7
East Germany.....	20.3	21.5	22.4	23.0	23.7	24.2	25.2	26.3	3.8
Hungary.....	8.0	8.5	8.8	9.1	9.5	10.0	10.6	10.8	4.3
Poland.....	21.3	22.0	23.4	25.5	25.3	26.8	28.4	29.8	4.9
Rumania.....	8.9	10.2	10.9	11.7	11.9	12.4	13.2	14.1	6.8
Far East									
Communist China.....	75	80	75	60	65	67	70	72	-0.6
North Korea.....	1.50	1.75	1.95	2.05	2.20	2.35	2.50	2.60	8.2
North Vietnam.....	1.08	1.24	1.27	1.35	1.46	1.49	1.62	N.A.	N.A.

\* An asterisk indicates that the data are unclassified.

\* For the individual European NATO countries, the ratios for converting gross national product (GNP) in national currencies at 1964 prices into 1964 US \$ on the basis of US purchasing power equivalents are derived from the 1950 ratios given in Milton Gilbert and Associates, *Comparative National Products and Price Levels*, OEEC, Paris, 1958, using the geometric mean of European and US weighted ratios. These 1950 ratios were moved to 1964 by applying the following factor: the derived price indexes for each European country for 1950-64 divided by a derived price index for the US for 1950-64. These price indexes were derived for each country by dividing the growth of GNP in current prices by the growth of GNP in constant prices. The ratios thus obtained were applied to the GNP values, given in the national currencies in 1964 prices. The total GNP for the European NATO countries is based on the estimate that the total GNP of the individual countries shown represents 95 percent of the total European NATO GNP, which is the approximate relationship derived from other sources. The values shown for the Communist countries have been calculated in a manner which makes them reasonably comparable with the values shown for the NATO countries.

<sup>b</sup> The base year is 1958. Percentages were derived from unrounded data.

\* Including data for the Saar and West Berlin. The data for West Germany for 1960, excluding the Saar and West Berlin, is US\$ 92.2 billion in 1964 prices.

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AGGREGATIVE DATA

Table 3

Gross National Product, by End Use, in the US and the USSR  
1964

	Billion 1964 US \$ <sup>a</sup>		USSR as a Percent of US <sup>b</sup>
	US	USSR	
Consumption.....	426.2*	153.2	35.9
Investment.....	124.2*	82.8	66.7
Defense.....	52.4*	45.9	87.6
Administration.....	25.8*	17.6	68.2
GNP.....	628.7*	289.0 <sup>c</sup>	46.0

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> US market prices. Total Soviet gross national product (GNP) and the various end uses were converted to dollars not by the official rate of exchange but by the average purchasing power ratio of the dollar and the ruble calculated from actual or estimated prices paid for various goods and services in the two economies. For GNP as a whole and for each end use component of GNP, these average ratios (ruble-dollar ratios) were estimated by weighting individual price ratios by both US and Soviet expenditure weights. The geometric mean of the US weighted and Soviet weighted ratios was then used for the conversion of Soviet values into dollars.

The magnitudes for the Soviet end use components were calculated to measure quantity of output compared with the US but not the cost in resources. The share of total economic resources devoted to a particular end use or the share of total output originating in an individual sector (for example, agriculture or industry) in the USSR should be measured in internal ruble prices and costs. Agriculture, for example, alone uses 40 percent of the civilian labor force, or 48 million people, as a result of the inefficiency of that sector in the USSR.

The adjusted end uses of GNP are defined as follows:

1. Consumption comprises personal expenditures for goods and services for all purposes and noninvestment outlays by government for goods and services for health and education. (The personal consumption expenditures for the US are \$398.9 billion.)

2. Investment is defined (a) for both the US and the USSR as the sum of expenditures for gross private domestic investment; for public construction other than that for defense facilities; for equipment purchased by the government except that for defense; for defense stockpiling and defense-production expansion; for net exports of goods and services; and for net military grants to foreign countries and (b) for the US, as also including expenditures by state and local government for development of atomic energy. (The gross private domestic investment for the US is \$92.9 billion.)

3. Defense as a component of GNP comprises government purchases of goods and services for the military services, federal government expenditures on atomic energy development, and outlays on space research and technology. Defense excludes stockpiling activities, net military grants for foreign military assistance, and government sales. (The federal government purchases of goods and services for national defense, excluding purchases by NASA, for the US are \$49.9 billion.)

4. Administration as a component of GNP is the residual left after all current expenditures for national defense, health, and education and all capital expenditures are subtracted from government purchases of goods and services. (There is no equivalent category for the unadjusted data for the US.)

<sup>b</sup> Based on unrounded data.

<sup>c</sup> The sum of the end use components of Soviet GNP, valued in dollars, does not equal the dollar value of aggregate GNP, because of the use of average ruble-dollar ratios in converting from ruble values to dollar values. Nevertheless, the individual end use components were not adjusted to agree with the total, since the US-USSR comparisons shown are believed to give the best available description of relative size.

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AGGREGATIVE DATA

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Table 4

Gross National Product <sup>a</sup> in Selected NATO Countries  
1958-65

NATO Countries	Billion 1965 US \$								Average Annual Rate of Growth <sup>b</sup> (Percent) 1959-65
	1958	1959	1960	1961	1962	1963	1964	1965	
US.....	496*	528*	541*	552*	588*	610*	641*	676*	4.5*
Belgium.....	12.2*	12.5*	13.2*	13.8*	14.5*	15.2*	16.0*	16.4*	4.3*
Canada.....	35.2*	36.3*	37.2*	38.1*	40.6*	42.6*	45.2*	48.1*	4.7*
Denmark.....	6.78*	7.27*	7.75*	8.25*	8.72*	8.86*	9.55*	9.98*	5.7*
France.....	66.8*	68.8*	73.8*	77.1*	82.5*	86.4*	91.2*	93.5*	4.9*
Greece.....	3.39*	3.54*	3.67*	4.14*	4.33*	4.73*	5.18*	5.56*	7.3*
Italy.....	38.5*	41.4*	44.1*	47.8*	50.8*	53.5*	55.1*	56.7*	5.7*
Luxembourg.....	0.496*	0.503*	0.544*	0.558*	0.557*	0.576*	0.613*	0.622*	3.3*
Netherlands.....	12.9*	13.6*	14.8*	15.3*	15.9*	16.4*	17.8*	18.6*	5.3*
Norway.....	4.76*	4.93*	5.20*	5.54*	5.71*	5.98*	6.40*	6.78*	5.2*
Portugal.....	2.53*	2.66*	2.88*	3.07*	3.28*	3.46*	3.72*	3.86*	6.2*
Turkey.....	6.53*	6.79*	7.04*	6.92*	7.34*	7.89*	8.23*	8.60*	4.0*
UK.....	76.3*	79.7*	83.4*	86.2*	87.1*	91.2*	95.9*	98.1*	3.6*
West Germany.....	71.7*	76.6*	88.6*	93.4*	97.2*	100*	107*	112*	6.6*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> The individual series for gross national product (GNP) for the various countries are an acceptable series when the data are not to be used for international comparisons. The series are inadequate for international comparisons because they are based on the conversion of GNP into a single currency using rates of exchange at par value. Such international comparisons (based on 1965 rates of exchange) are of doubtful value because the rates do not adequately indicate relative purchasing power. The more correct series for the majority of the countries for comparison of GNP is to be found in Table 2, p. 2.

<sup>b</sup> The base year is 1958. Percentages were derived from unrounded data.

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AGGREGATIVE DATA

Table 5

Percentage Distribution of Soviet Gross National Product, by End Use  
(Adjusted Factor Cost) <sup>a</sup>  
1955 and 1958-64

End Use	Percent of Total							
	1955	1958	1959	1960	1961	1962	1963	1964
Consumption.....	65.0	62.9	62.1	63.1	62.6	62.5	62.4	61.1
Investment.....	19.0	24.8	26.0	25.2	26.0	25.9	26.1	27.9
New fixed.....	17.0	21.0	22.3	23.4	23.3	23.2	23.8	24.5
Inventory.....	2.1	3.8	3.7	1.8	2.8	2.8	2.3	3.4
Defense.....	13.7	10.4	10.0	9.9	9.5	9.8	9.7	9.3
Administration.....	2.3	1.9	1.8	1.8	1.8	1.8	1.8	1.7
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>a</sup> Because of the well-known difficulties in using Soviet prices as a measure of resource burden, the shares of GNP in this table are based on GNP at factor cost. In calculating GNP at factor cost, 1955 end use weights have been revised from a market price basis to a factor cost basis by subtracting turnover taxes and adding amortization charges, implicit interest costs, agricultural land rent, and subsidies. These revised weights are then moved over time by indexes of the value of the various end uses in constant market prices.

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Tabular Graphic

## INDEXES OF INDUSTRIAL AND AGRICULTURAL PRODUCTION IN THE US AND THE USSR, 1955-65

TABLE 6

		INDEXES OF INDUSTRIAL PRODUCTION										
		1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
US	(1958=100)	103	107	107	100	113	116	117	126	133	141	153
USSR	(1958=100)	79	86	92	100	109	117	125	135	143	152	161

		PERCENTAGE CHANGE FROM THE PREVIOUS YEAR										
US		3.4		1.0	-7.0	12.7	12.9	0.9	7.8	5.1	6.4	8.3
USSR		8.6		7.2	8.9	8.8	7.9	6.9	7.6	5.7	6.1	6.5

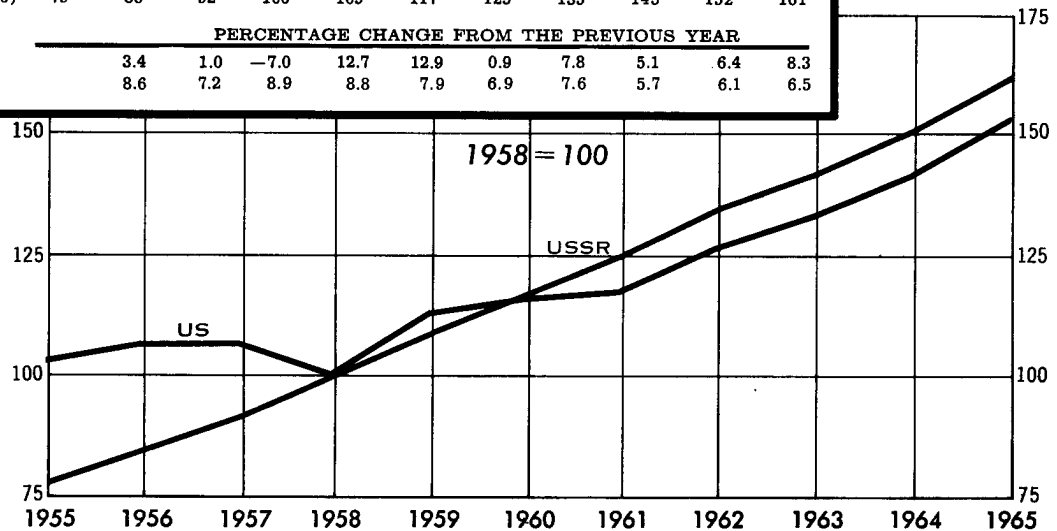
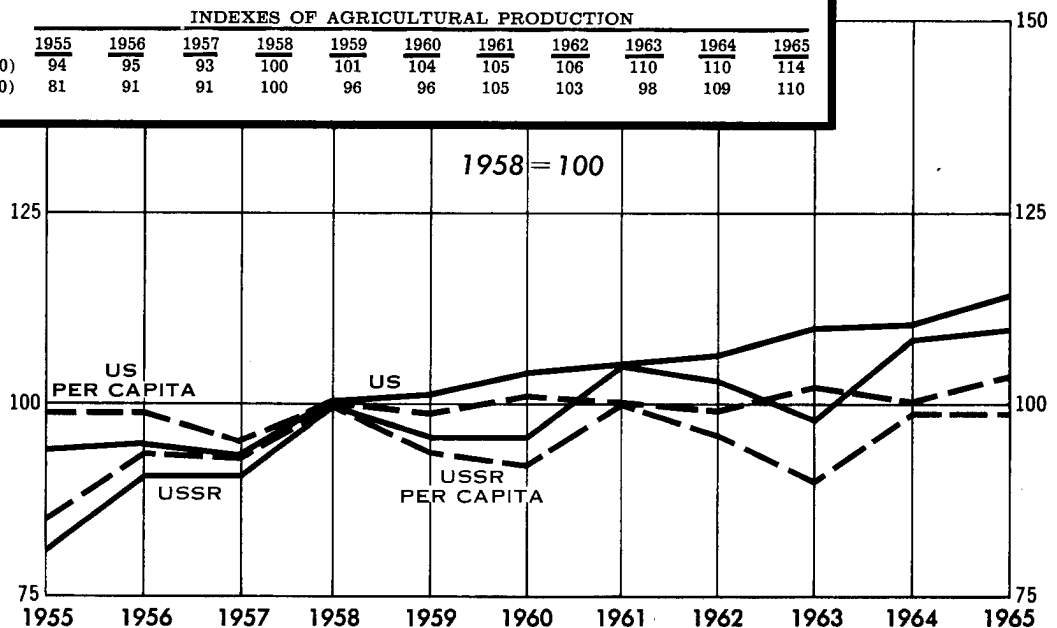


TABLE 6

		INDEXES OF AGRICULTURAL PRODUCTION										
		1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
US	(1958=100)	94	95	93	100	101	104	105	106	110	110	114
USSR	(1958=100)	81	91	91	100	96	96	105	103	98	109	110



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GROUP 1  
EXCLUDED FROM AUTOMATIC DOWNGRADING  
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AGGREGATIVE DATA

Table 7

Indexes of Industrial Production in Selected NATO and Communist Countries <sup>a</sup>  
1958-65

1958=100									Average Annual Rate of Growth <sup>b</sup> (Percent) 1959-65
	1958	1959	1960	1961	1962	1963	1964	1965	
NATO COUNTRIES									
US.....	100*	113*	116*	117*	126*	133*	141*	153*	6.3*
Belgium.....	100*	105*	113*	119*	127*	137*	147*	149*	5.9*
France.....	100*	101*	111*	117*	123*	130*	140*	142*	5.1*
Italy.....	100*	111*	129*	145*	159*	173*	175*	183*	9.0*
Luxembourg.....	100*	104*	114*	117*	112*	113*	124*	125*	3.2*
Netherlands <sup>c</sup> .....	100*	111*	124*	130*	137*	144*	158*	168*	7.7*
UK.....	100*	105*	113*	113*	114*	119*	128*	132*	4.0*
West Germany <sup>d</sup> .....	100*	108*	122*	129*	134*	139*	152*	161*	7.0*
COMMUNIST COUNTRIES									
Soviet Bloc									
USSR <sup>e</sup> .....	100	109	117	125	135	143	152	161	7.0
Eastern Europe									
Bulgaria.....	100	115	132	142	155	167	182	201	10.4
Czechoslovakia.....	100	108	118	125	131	127	130	138	4.7
East Germany.....	100	110	117	122	127	132	137	143	5.3
Hungary.....	100	108	117	129	139	149	161	168	7.7
Poland.....	100	108	119	130	141	148	163	178	8.6
Rumania.....	100	110	124	140	155	168	193	216	11.6
Far East									
Communist China <sup>f</sup> .....	100	127	128	89	78	84	92	100	0
Other									
Yugoslavia.....	100*	112*	127*	136*	146*	169*	195*	211*	11.3*

<sup>a</sup> An asterisk indicates that the data are unclassified.<sup>a</sup> Indexes for the NATO countries are value-added weighted indexes of intermediate and final products of industry. Industry includes manufacturing and mining and, in most countries, public utilities. Data for Belgium, France, Italy, Luxembourg, the Netherlands, the UK, and West Germany exclude the manufacture of food, beverages, and tobacco. The indexes for the Communist countries are estimates of this Office—constructed as nearly as possible on the same basis as the indexes for Western countries—or other calculations accepted by this Office. The indexes for the Communist countries include manufacturing, mining, and public utilities.<sup>b</sup> The base year is 1958.<sup>c</sup> Unadjusted for working days.<sup>d</sup> Excluding data for the Saar.<sup>e</sup> Index of gross values for individual commodities and branches aggregated by 1960 value-added weights. The three sectors covered—materials, machinery, and nondurable consumer goods—comprise 50.2 percent, 30.4 percent, and 19.4 percent, respectively, of the value-added weights for industrial production. This index is as comparable as data will permit with the index of industrial production of the US Federal Reserve Board.<sup>f</sup> Estimates of this Office computed by applying value-added weights to data for commodity production. The data, particularly for years after 1959, are fragmentary and uncertain. Therefore the index should be regarded as providing only a tentative indication of the general level and trend in production during 1960-65.

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## AGGREGATIVE DATA

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Table 8

Indexes of Industrial and Agricultural Production <sup>a</sup> in the Eastern European Communist Countries  
1958-65

		1958=100								Average Annual Rate of Growth <sup>b</sup> (Percent) 1959-65
		1958	1959	1960	1961	1962	1963	1964	1965	
Bulgaria.....	Industry.....	100	115	132	142	155	167	182	201	10.4
	Agriculture.....	100	107	108	108	115	113	120	118	2.4
Czechoslovakia.....	Industry.....	100	108	118	125	131	127	130	138	4.7
	Agriculture.....	100	99	106	103	100	103	105	98	-0.3
East Germany.....	Industry.....	100	110	117	122	127	132	137	143	5.3
	Agriculture.....	100	98	104	96	88	99	98	104	0.6
Hungary.....	Industry.....	100	108	117	129	139	149	161	168	7.7
	Agriculture.....	100	104	96	101	97	93	95	95	-0.7
Poland.....	Industry.....	100	108	119	130	141	148	163	178	8.6
	Agriculture.....	100	98	105	112	105	104	111	113	1.8
Rumania.....	Industry.....	100	110	124	140	155	168	193	216	11.6
	Agriculture.....	100	120	117	127	118	119	130	139	4.8

<sup>a</sup> The indexes of industrial production are estimates of this Office—constructed as nearly as possible on the same basis as indexes for Western countries—or other calculations accepted by this Office. The indexes include manufacturing, mining, and public utilities. The indexes for agricultural production are estimates of this Office—based on the gross production of crops minus seed, waste, and feed (including imported grain), and livestock products (including changes in livestock numbers) using FAO/OECD Western European regional price weights (1952-56 average).

<sup>b</sup> The base year is 1958. Rates of growth in industrial production are derived from unrounded data.

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AGGREGATIVE DATA

Table 9

Official Communist Indexes of Gross Industrial Production <sup>a</sup>  
1958-65

1958=100									Average Annual Rate of Growth <sup>b</sup> 1959-65 (Percent)
	1958	1959	1960	1961	1962	1963	1964	1965	
COMMUNIST COUNTRIES									
Soviet Bloc									
USSR.....	100*	111*	122*	133*	146*	158*	169*	184*	9.1*
Eastern Europe									
Bulgaria.....	100*	120*	136*	152*	170*	188*	207*	235*	13.0*
Czechoslovakia.....	100*	111*	124*	135*	143*	143*	149*	161*	7.0*
East Germany.....	100*	112*	121*	129*	137*	142*	152*	161*	7.1*
Hungary.....	100*	110*	123*	135*	146*	156*	170*	180*	8.8*
Poland.....	100*	109*	121*	134*	145*	153*	167*	183*	9.0*
Rumania.....	100*	110*	128*	147*	168*	189*	216*	244*	13.6*
Far East									
Communist China....	100*	139*	165*	N.A.*	N.A.*	N.A.*	N.A.* <sup>c</sup>	N.A.* <sup>d</sup>	N.A.*
North Korea.....	100*	152*	176*	201*	241*	260*	305*	348*	19.5*
North Vietnam.....	100*	128*	152*	173*	217*	234*	258*	280*	15.8*
Other									
Albania.....	100*	119*	132*	141*	150*	160*	172*	182*	8.9*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> These indexes are measures of the "gross" value of production of industry at constant prices. The gross value of production is, in general, the sum of the value of output of all industrial enterprises. The definition of industry in Communist countries includes not only manufacturing, mining, and public utilities, as in most Western definitions of industry, but also certain other activities (varying from country to country).

<sup>b</sup> The base year is 1958.

<sup>c</sup> An increase of 15 percent was announced for 1964.

<sup>d</sup> A planned increase of 11 percent was announced for 1965.

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## AGGREGATIVE DATA

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Table 10

Indexes of Industrial Production, by Branch of Industry, \* in the USSR  
1958-65

	1958=100							
	1958	1959	1960	1961	1962	1963	1964	1965
Industrial materials.....	100.0	109.8	118.3	125.4	134.4	143.3	154.0	165.2
Electric power.....	100.0	112.4	123.9	138.9	156.7	174.4	193.8	213.8
Coal.....	100.0	102.9	105.2	105.2	107.3	110.5	114.9	119.5
Petroleum products and gas.....	100.0	114.5	130.4	146.5	166.2	184.7	202.3	220.4
Ferrous metals.....	100.0	109.5	119.2	128.8	139.2	147.9	159.7	174.1
Nonferrous metals.....	100.0	108.8	118.7	128.2	139.6	150.9	164.7	180.1
Forest products.....	100.0	111.1	112.2	113.7	118.2	124.8	130.6	133.8
Paper and paperboard products.....	100.0	104.5	109.2	115.6	123.7	130.7	140.3	158.8
Construction materials.....	100.0	119.3	137.7	152.2	165.7	175.1	186.8	201.2
Chemicals.....	100.0	111.5	133.5	144.3	158.6	172.1	193.9	217.2
Machinery.....	100.0	108.0	119.3	130.7	144.2	154.1	161.5	169.2
Civilian machinery.....	100.0	108.9	120.5	135.4	149.2	161.9	172.3	184.0
Military machinery.....	100.0	106.7	117.8	123.9	137.1	142.7	145.8	147.4
Nondurable consumer goods.....	100.0	107.5	112.0	117.9	123.4	125.1	130.7	139.8
Soft goods.....	100.0	106.7	113.0	116.6	121.4	124.1	129.3	132.3
Processed foods.....	100.0	108.7	110.7	119.6	126.3	126.5	132.6	149.9
Total industrial production.....	100.0	108.8	117.4	125.5	135.1	142.8	151.5	161.3

\* Index of gross values for individual commodities and branches aggregated by 1960 value-added weights. The three sectors covered—materials, machinery, and nondurable consumer goods—constitute 50.2 percent, 30.4 percent, and 19.4 percent, respectively, of the value-added weights for total industrial production.

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SOVIET INVESTMENT AND FINANCE

Table 11

Soviet State Budget  
1958, 1962-65, and 1966 Plan

Billion New Rubles

Category	1958	1962	1963	1964		1965		1966
	Actual	Actual	Actual	Plan	Actual	Plan	Actual	Plan
<b>Revenues</b>								
Social Sector.....	60.40*	76.7*	81.4*	84.7*	87.0*	91.79*	N.A.*	96.65*
Turnover Tax.....	30.45*	32.9*	34.5*	35.2*	36.7*	39.2*	N.A.*	39.5*
Profit Deductions.....	13.54*	23.9*	25.7*	29.5*	28.7*	31.6*	N.A.*	35.2*
MTS-RTS*.....	0.97*	0*	0*	0*	0*	0*	0*	0*
Taxes on Enterprises and Organiza-								
tions.....	1.66*	1.3*	1.4*	1.4*	1.3*	1.5*	N.A.*	1.1*
Social Insurance Receipts.....	3.26*	4.5*	4.7*	4.9*	5.0*	19.5*	N.A.*	20.8*
Residual.....	10.52*	14.1*	15.1*	13.7*	15.3*			
Private Sector.....	6.83*	7.6*	8.1*	7.2* <sup>b</sup>	7.4* <sup>b</sup>	7.91* <sup>b</sup>	N.A.*	8.88* <sup>b</sup>
State Taxes on the Population.....	5.19*	6.0*	6.3*	6.7*	6.8*	7.3*	N.A.*	8.1*
State Loans.....	1.06*	1.2*	1.3*	0.5* <sup>b</sup>	0.1* <sup>b</sup>	0.6* <sup>b</sup>	N.A.*	0.7* <sup>b</sup>
Local Taxes and Lottery Revenue..	0.58*	0.4*	0.5*		0.5*			
Total.....	67.24*	84.31*	89.54*	91.93* <sup>b</sup>	94.41* <sup>b</sup>	99.70* <sup>b</sup>	103.5* <sup>b</sup>	105.53* <sup>b</sup>
<b>Expenditures</b>								
Financing the National Economy.....	29.03*	36.2*	38.8*	38.75*	40.6*	42.36*	N.A.*	43.85*
Industry and Construction.....	13.67*	N.A.*	N.A.*	N.A.*	N.A.*	20.6*	N.A.*	22.4*
Agriculture, Forestry, and MTS-								
RTS*.....	4.00*	N.A.*	N.A.*	N.A.*	N.A.*	7.0*	N.A.*	6.5*
Agricultural Procurement.....	(0.5)* <sup>c</sup>							
Transportation and Communica-								
tions.....	2.41*	N.A.*	N.A.*	N.A.*	N.A.*	2.9*	N.A.*	2.7*
Trade.....	2.04*	N.A.*	N.A.*	N.A.*	N.A.*	2.0*	N.A.*	2.7*
Municipal Economy.....	1.90*	N.A.*	N.A.*	N.A.*	N.A.*	3.8*	N.A.*	4.2*
Other.....	(4.51)* <sup>c</sup>	N.A.*	N.A.*	N.A.*	N.A.*	6.0*	N.A.*	5.3*
Social-Cultural Measures.....	21.42*	28.9*	31.0*	32.80*	33.3*	37.45*	N.A.*	40.38*
Education.....	8.60*	12.4*	13.7*	14.6*	15.1*	17.1*	N.A.*	18.7*
Health.....	4.11*	4.9*	5.3*	5.5*	5.6*	6.5*	N.A.*	7.1*
Social Welfare.....	8.70*	11.6*	12.0*	12.7*	12.6*	13.8*	N.A.*	14.6*
Administration.....	1.20*	1.1*	1.1*	1.11*	1.1*	1.15*	N.A.*	1.32*
Defense.....	9.36*	12.6*	13.9*	13.29*	13.3*	12.79*	N.A.*	13.43*
Loan Service.....	0.37*	0.8*	0.1*	5.44* <sup>d</sup>	0.1*	5.79*	N.A.*	6.41*
Reserve Funds of the Councils of Min-								
isters.....	0*	0*	0*		0*			
Residual.....	2.90*	2.6*	2.1*		3.8*		N.A.*	
Total.....	64.28*	82.15*	87.00*	91.39*	92.23*	99.54*	102.7*	105.39*
Budget Surplus.....	2.96*	2.16*	2.54*	0.54* <sup>b</sup>	2.18* <sup>b</sup>	0.16* <sup>b</sup>	0.8* <sup>b</sup>	0.14* <sup>b</sup>

\* An asterisk indicates that the data are unclassified.

\* Machine tractor stations in 1958, repair technical stations thereafter.

<sup>b</sup> Not comparable with previous years, as a consequence of the elimination from budgetary revenue of revenue from the savings deposits of the population.<sup>c</sup> Estimated data.<sup>d</sup> Including 2.3 billion new rubles planned for Reserve Funds of the Councils of Ministers.

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## SOVIET INVESTMENT AND FINANCE

## UNCLASSIFIED

Table 12

Soviet Gross Fixed Investment, by Function and by Sector  
1958-65Million New Rubles <sup>a</sup>

	1958	1959	1960	1961	1962	1963	1964	1965 <sup>b</sup>
Total investment.....	30,012*	33,986*	36,705*	38,271*	40,150*	42,214*	45,938*	49,300*
By function								
Construction.....	19,335*	22,291*	24,240*	24,512*	24,821*	25,488*	27,083*	29,100*
Equipment.....	8,728*	9,496*	10,117*	11,201*	12,465*	13,655*	15,460*	16,500*
Other capital outlays.....	1,949*	2,199*	2,348*	2,558*	2,864*	3,071*	3,395*	3,700*
Productive investment.....	18,175*	20,710* <sup>c</sup>	22,508*	23,768* <sup>c</sup>	25,500*	27,433*	30,965*	33,700*
By function								
Of which:								
Construction.....	9,179*	10,764* <sup>c</sup>	12,062*	12,492* <sup>c</sup>	12,796*	13,502*	15,194*	16,600*
Equipment.....	7,602*	8,190* <sup>c</sup>	8,513*	9,230* <sup>c</sup>	10,284*	11,532*	13,112*	14,200*
By sector								
Industry <sup>d</sup> .....	10,149*	11,692* <sup>c</sup>	12,854*	13,308* <sup>c</sup>	14,165*	15,130*	16,965*	18,400*
Ferrous metallurgy.....	871*	1,089*	1,219*	1,327*	1,413*	1,450*	1,426*	N.A.*
Chemicals.....	463*	695* <sup>c</sup>	910*	1,063* <sup>c</sup>	1,164*	1,466*	1,983*	N.A.*
Fuels and power.....	3,607*	3,688* <sup>c</sup>	3,797*	3,959* <sup>c</sup>	4,176*	4,510*	5,203*	N.A.*
Machine building.....	1,268*	1,514* <sup>c</sup>	1,805*	2,046* <sup>c</sup>	2,397*	2,441*	2,617*	N.A.*
Construction materials..	635*	800* <sup>c</sup>	1,010*	1,018* <sup>c</sup>	932*	954*	853*	N.A.*
Consumer goods.....	1,476*	1,756*	1,962*	1,771*	1,849*	1,929*	2,094*	N.A.*
Other.....	1,829*	2,150* <sup>c</sup>	2,151*	2,124* <sup>c</sup>	2,234*	2,380*	2,789*	N.A.*
Construction industry.....	838*	946* <sup>c</sup>	1,030*	1,117* <sup>c</sup>	1,050*	1,081*	1,206*	1,300*
Agriculture.....	4,728*	5,057* <sup>c</sup>	5,172*	5,702* <sup>c</sup>	6,316*	6,983*	8,242*	9,200*
Transport and communica- tions.....	2,460*	3,015* <sup>c</sup>	3,452*	3,641* <sup>c</sup>	3,969*	4,239*	4,552*	4,800*
Nonproductive investment.....	11,837*	13,276* <sup>c</sup>	14,197*	14,503* <sup>c</sup>	14,650*	14,781*	14,973	15,600*
By function								
Of which:								
Construction.....	10,156*	11,527* <sup>c</sup>	12,178*	12,020* <sup>c</sup>	12,025*	11,986*	11,889*	12,500*
Equipment.....	1,126*	1,306* <sup>c</sup>	1,604*	1,971* <sup>c</sup>	2,181*	2,123*	2,348*	2,300*
By sector								
Housing.....	7,536*	8,319*	8,275*	7,879*	7,729*	7,714*	7,394*	7,600*
Welfare services.....	4,301*	4,957* <sup>c</sup>	5,922*	6,624* <sup>c</sup>	6,921*	7,067*	7,579*	8,000*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Expressed in prices of 1 July 1955.<sup>b</sup> Preliminary estimate.<sup>c</sup> Estimated.<sup>d</sup> Excluding the construction industry.

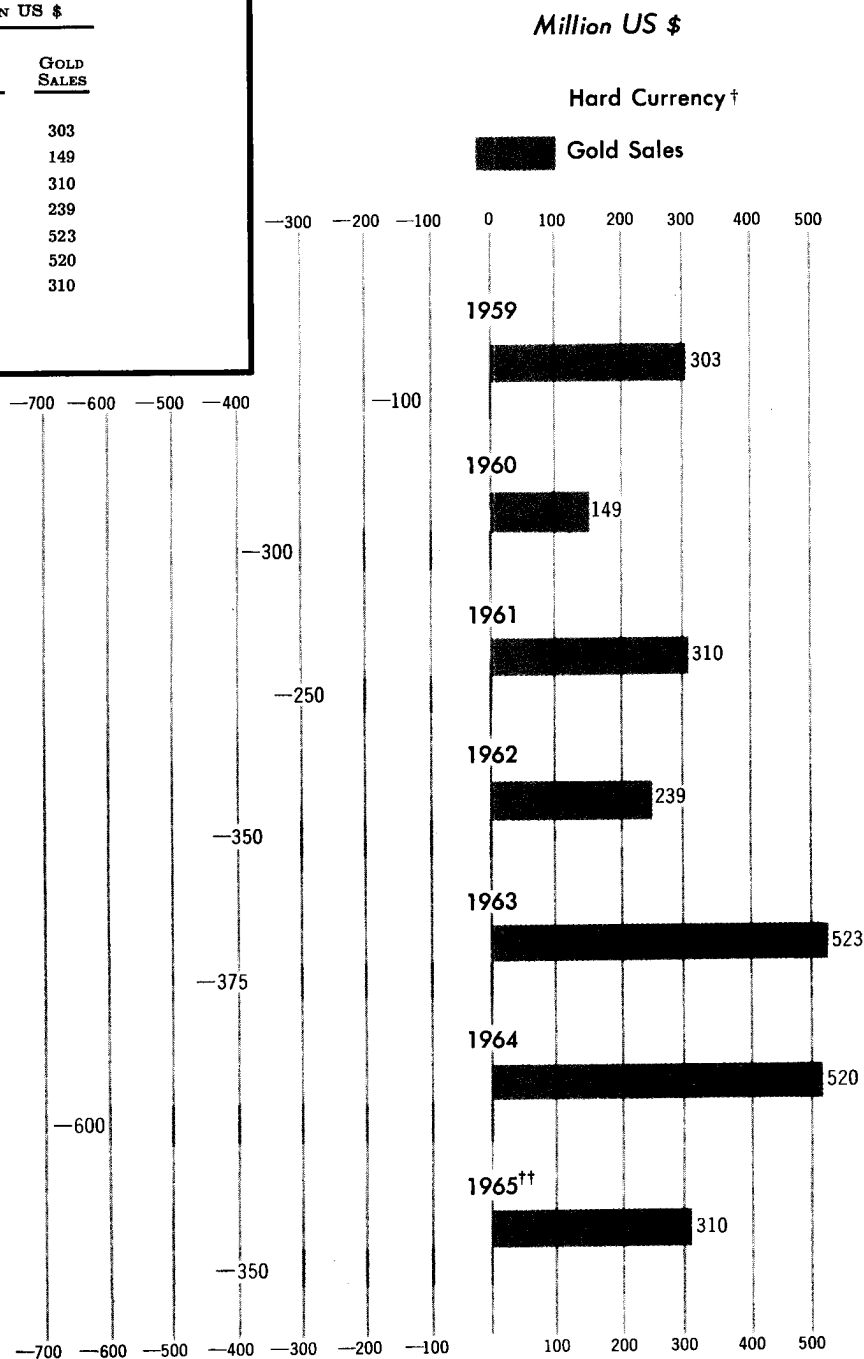
**SECRET**

Tabular Graphic

**SOVIET HARD CURRENCY PAYMENTS DEFICIT****1959-65**

TABLE 13

	MILLION US \$	
	HARD CURRENCY DEFICIT†	GOLD SALES
1959	—100	303
1960	—300	149
1961	—250	310
1962	—350	239
1963	—375	523
1964	—600	520
1965††	—350	310



†Hard currency deficit is primarily a trade deficit.  
 ††Preliminary.

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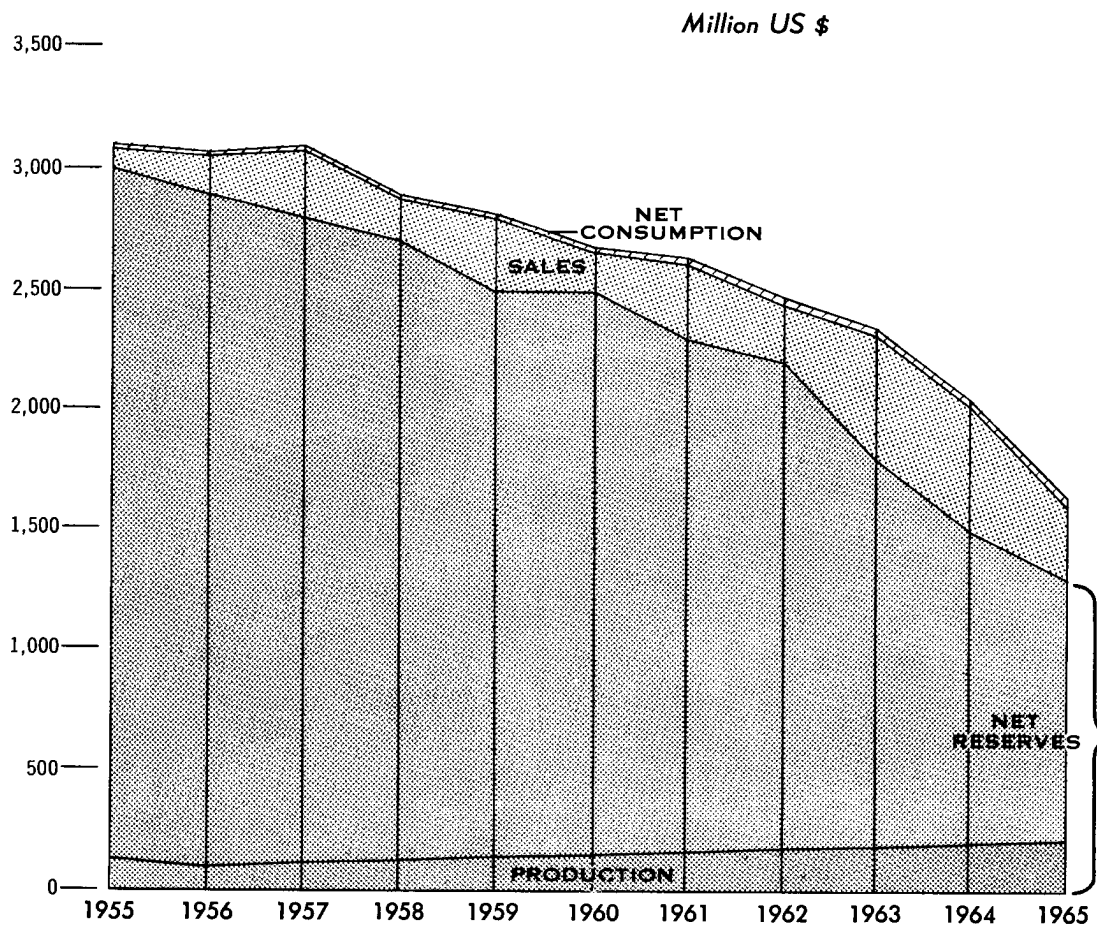
Tabular Graphic

## PRODUCTION, DISPOSITION, AND RESERVES OF GOLD IN THE USSR, 1955-65

TABLE 14

	MILLION US \$ †										
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
PRODUCTION	121	117	119	125	136	144	154	168	179	192	213
NET CONSUMPTION	20	20	20	20	20	37	37	37	37	37	37
SALES	70	154	275	182	303	149	310	239	523	524	310
OTHER ADDITIONS AND WITHDRAWALS	+11	+Negl.	+21	+14	+18	0	0	0	0	0	0
CHANGE IN RESERVES END - OF - YEAR	+42	-57	-155	-63	-169	-42	-193	-108	-381	-369	-134
RESERVE BALANCE	3,000	2,900	2,800	2,700	2,500	2,500	2,300	2,200	1,800	1,500	1,300

† Based on a value of \$35 per troy ounce.

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PERFORMANCE AND PLAN

Table 15

Comparison of Selected Economic Data for the US and the USSR  
1958-65

Product, Unit of Measure, and Country	1958	1959	1960	1961	1962	1963	1964	1965
Gross national product (billion 1964 US \$)								
US.....	487.1*	518.4*	531.1*	541.5*	577.3*	599.1*	628.7*	664.1*
USSR.....	218.9	226.2	237.6	253.2	263.4	268.6	289.0	303.7
Index of industrial production (1958=100)								
US.....	100*	113*	116*	117*	126*	133*	141*	153*
USSR.....	100	109	117	125	135	143	152	161
Total population (midyear population in millions)								
US.....	174.9*	177.8*	180.7*	183.8*	186.7*	189.4*	192.1*	194.6*
USSR.....	206.9*	210.5*	214.2*	217.9*	221.4*	224.7*	227.7*	230.5*
Electric power (gross), (billion kilowatt-hours)								
US.....	768*	844*	894*	933*	1,001*	1,075*	1,152*	1,225*
USSR.....	235*	265*	292*	328*	369*	412*	459*	507*
Primary energy (million metric tons of coal equivalents *)								
US.....	1,335*	1,395*	1,429*	1,447*	1,506*	1,586*	1,653*	1,720*
USSR.....	580.4*	620.5*	662.7*	705.5*	763.0*	821.4*	883.1*	955.0*
Passenger automobiles (thousand units)								
US.....	4,258*	5,591*	6,675*	5,543*	6,933*	7,638*	7,752*	9,306*
USSR.....	122*	125*	139*	149*	166*	173*	185*	201*
Crude steel (million metric tons)								
US.....	77.3*	84.8*	90.1*	88.9*	89.2*	99.1*	115.2*	119.0*
USSR.....	54.9*	60.0*	65.3*	70.8*	76.3*	80.2*	85.0*	91.0*
Grain (million metric tons)								
US <sup>b</sup> .....	173*	169*	181*	164*	163*	177*	163*	186*
USSR <sup>c</sup> .....	120*	96*	93*	110*	109*	92*	120*	100*
Meat <sup>d</sup> (million metric tons)								
US <sup>e</sup> .....	11.6*	12.4*	12.8*	13.0*	13.1*	13.9*	14.8*	14.3*
USSR <sup>f</sup> .....	6.78*	7.67*	7.38*	7.40*	8.14*	8.87*	7.30*	8.40*
Synthetic fibers (thousand metric tons)								
US.....	222*	293*	307*	341*	441*	524*	638*	805*
USSR.....	12.7*	14.0*	15.0*	23.6*	33.9*	42.6*	56.9*	80.0*
Total inland transport (billion metric ton-kilometers)								
US.....	2,300*	2,450*	2,490*	2,480*	2,590*	2,720*	2,850*	2,990*
USSR.....	1,530*	1,690*	1,790*	1,880*	1,990*	2,120*	2,260*	2,430*

\* An asterisk indicates that the data are unclassified.

\* Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

<sup>b</sup> Excluding corn for silage and fodder but including sorghum for grain.<sup>c</sup> Including miscellaneous grains and pulses.<sup>d</sup> Data are carcass weight, bone-in basis.<sup>e</sup> Excluding slaughter fats, poultry, rabbit, and variety meats.<sup>f</sup> Including slaughter fats, poultry, and edible offal.

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## PERFORMANCE AND PLAN

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Table 16

Representative Factors of Consumption in the Economies of the US and the USSR  
1958, 1962, and 1965

	1958	1962	1965
Index of per capita consumption (1958=100) (For the end use component of GNP, USSR= 36% of US consumption in 1964)			
US.....	100*	109*	116* <sup>a</sup>
USSR.....	100*	113*	116* <sup>a</sup>
Food <sup>b</sup>			
Grain production (million metric tons)			
US <sup>c</sup> .....	173*	163*	186*
USSR <sup>d</sup> .....	120*	109*	100*
Meat production <sup>e</sup> (million metric tons)			
US <sup>f</sup> .....	11.6*	13.1*	14.3*
USSR <sup>g</sup> .....	6.78*	8.14*	8.40*
Persons supplied per farm worker (persons)			
US.....	23*	28*	35*
USSR.....	4*	4*	5*
Housing			
Housing construction (million square meters)			
US.....	154*	158*	160*
USSR.....	94.7*	94.9*	89.7*
Per capita housing construction (square meters)			
US.....	0.88*	0.85*	0.82*
USSR.....	0.46*	0.43*	0.39*
Transportation			
Automobile production (thousand units)			
US.....	4,258*	6,933*	9,306*
USSR.....	122*	166*	201*
Automobiles in use (thousand units)			
US <sup>h</sup> .....	56,871*	66,076*	74,348*
USSR <sup>i</sup> .....	555*	821*	1,004*
Culture			
Television receivers in use <sup>j</sup> (million units)			
US.....	50.0*	61.2*	70.4*
USSR.....	2.5*	8.3*	15.7*
Radio receivers in use <sup>j</sup> (million units)			
US.....	146*	200*	242*
USSR.....	21.7*	32.8*	38.1*
Production of household equipment			
Washing machine production (thousand units)			
US.....	3,672*	3,666*	4,341*
USSR.....	464*	1,797*	3,429*
Refrigerator production (thousand units)			
US.....	3,117*	3,775*	4,930*
USSR.....	360*	838*	1,675*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Data are for 1964.

<sup>b</sup> The data do not necessarily represent food available for consumption, because imports of foreign grain and exports of domestically produced grain are not included.

<sup>c</sup> Excluding corn for silage and fodder and including sorghum for grain.

<sup>d</sup> Including miscellaneous grains and pulses.

<sup>e</sup> Data are carcass weight, bone-in basis.

<sup>f</sup> Excluding slaughter fats, poultry, rabbit, and variety meats.

<sup>g</sup> Including slaughter fats, poultry, and edible offal.

<sup>h</sup> Data are as of the end of the registration year.

<sup>i</sup> Based on data for production, imports, exports, and estimated retirements.

<sup>j</sup> Data are as of the end of the year.

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PERFORMANCE AND PLAN

Table 17  
Soviet Economic Plan for 1970

Commodity	Unit of Measure	Production		Average Annual Rate of Growth <sup>a</sup> (Percent)	
		Actual 1965	Planned 1970	Planned 1966-70	Actual 1959-65 Plan Period
Aggregative data					
Index of national income <sup>b</sup> . . . . .	1965=100 . . . . .	100*	138 to 141* . . . . .	6.9*	6.8*
Index of real income per capita <sup>b</sup> . . . . .	1965=100 . . . . .	100*	130* . . . . .	5.4*	5.1*
Gross industrial production <sup>c</sup> . . . . .	1965=100 . . . . .	100*	147 to 150* . . . . .	8.2*	9.1*
Group A (producers' goods) . . . . .	1965=100 . . . . .	100*	149 to 152* . . . . .	8.5*	10*
Group B (consumer goods) . . . . .	1965=100 . . . . .	100*	143 to 146* . . . . .	7.6*	6.9*
Industrial labor productivity . . . . .	1965=100 . . . . .	100*	133 to 135* . . . . .	6.0*	5.1*
Fuels and power					
Electric power . . . . .	Billion kilowatt-hours . . . . .	507*	840 to 850* . . . . .	11*	12*
Total coal . . . . .	Million metric tons . . . . .	578*	665 to 675* . . . . .	3.0*	2.2*
Crude oil . . . . .	Million metric tons . . . . .	243*	345 to 355* . . . . .	7.6*	12*
Natural gas <sup>d</sup> . . . . .	Billion cubic meters . . . . .	129.3*	225 to 240* . . . . .	12*	23*
Metals					
Crude steel . . . . .	Million metric tons . . . . .	91*	124 to 129* . . . . .	6.8*	7.5*
Rolled steel . . . . .	Million metric tons . . . . .	70.9*	95 to 99* . . . . .	6.5*	7.4*
Pig iron . . . . .	Million metric tons . . . . .	66.2*	94 to 97* . . . . .	7.6*	7.6*
Chemicals					
Mineral fertilizer (Soviet statistical reporting units) . . . . .	Million metric tons . . . . .	31.3*	62 to 65* . . . . .	15*	14*
Plastics and synthetic resins . . . . .	Thousand metric tons . . . . .	821*	2,100 to 2,300* . . . . .	22*	18*
Manufacturing and construction					
Passenger automobiles . . . . .	Thousand units . . . . .	201*	700 to 800* . . . . .	30*	7.4*
Trucks and buses . . . . .	Thousand units . . . . .	415*	660 to 710* . . . . .	11*	0.9*
Tractors . . . . .	Thousand units . . . . .	355*	600 to 625* . . . . .	12*	7.1*
Television receivers . . . . .	Million units . . . . .	3.66*	7.5 to 7.7* . . . . .	16*	21*
Rubber tires . . . . .	Million units . . . . .	26.4*	38 to 40* . . . . .	8.1*	9.0*
Chemical equipment . . . . .	Million new rubles <sup>e</sup> . . . . .	384*	780 to 830* . . . . .	16*	19*
Cement . . . . .	Million metric tons . . . . .	72.4*	100 to 105* . . . . .	7.2*	12*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> The base year is the year before the first year of the stated period and percentages are based on the midpoint of the ranges of the plan data.

<sup>b</sup> The official Soviet measure is based on a Marxist concept of national income and differs significantly from the concept used in Western market economies. For example, the Soviet measure excludes the value of services and overstates the contribution of industry by including all indirect taxes.

<sup>c</sup> Official "gross" value series.

<sup>d</sup> Including production of gas from coal and shale. Table 110, p. 113, excludes production of gas from these sources.

<sup>e</sup> Expressed in prices of 1 July 1955.

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Table 18

Soviet Performance Under the Seven Year Plan  
1959-65

Commodity	Unit of Measure	Production		Original Plan <sup>a</sup>	Percentage Increase During 1959-65 <sup>b</sup>		USSR as a Percent of US	
		1958	1965	1965	Planned	Actual	1958	1965
Aggregative data								
Index of national income <sup>c</sup> .....	1958=100.....	100*	158*	162 to 165*.....	62 to 65*.....	58*	Not applicable <sup>e</sup>	
Gross industrial production <sup>d</sup> ...	1958=100.....	100*	184*	180*.....	80*.....	84*	Not applicable	
Group A (producers' goods)...	1958=100.....	100*	196*	185 to 188*.....	85 to 88*.....	96*	Not applicable	
Group B (consumer goods)....	1958=100.....	100*	160*	162 to 165*.....	62 to 65*.....	60*	Not applicable	
Industrial labor productivity.....	1958=100.....	100*	142*	145 to 150*.....	45 to 50*.....	42*	Not applicable	
Fuels and power								
Electric power.....	Billion kilowatt-hours...	235*	507*	500 to 520*.....	113 to 121*....	116*	31*	41*
Total coal.....	Million metric tons.....	496*	578*	600 to 612*.....	21 to 23*.....	17*	127*	121*
Crude oil.....	Million metric tons.....	113*	243*	230 to 240*.....	104 to 112*.....	115*	34*	63*
Natural gas <sup>e</sup> .....	Billion cubic meters.....	29.9*	129.3*	150*.....	402*.....	332*	9* <sup>f</sup>	28* <sup>f</sup>
Metals								
Crude steel.....	Million metric tons.....	54.9*	91.0*	86 to 91*.....	57 to 66*.....	66*	71*	76*
Rolled steel.....	Million metric tons.....	43.1*	70.9*	65 to 70*.....	51 to 62*.....	65*	73*	78* <sup>g</sup>
Refined copper <sup>b</sup> .....	Thousand metric tons.....	406*	770	772*.....	90*.....	90	28*	39
Primary aluminum <sup>b</sup> .....	Thousand metric tons.....	510*	1,050*	1,400 to 1,500*...	180 to 200*....	106*	36*	42
Chemicals								
Mineral fertilizer (Soviet statistical reporting units).....	Million metric tons.....	12.4*	31.3*	35*.....	182*.....	152*	41*	59*
Sulfuric acid.....	Million metric tons.....	4.8*	8.5*	11*.....	130*.....	77*	33*	38*
Plastics and synthetic resins.....	Thousand metric tons.....	258*	821*	1,800*.....	598*.....	218*	12*	16*
Manufacturing and construction								
Cement.....	Million metric tons.....	33.3*	72.4*	75 to 81*.....	125 to 143*....	117*	61*	109*
Chemical equipment.....	Million new rubles <sup>i</sup> .....	112*	384*	350 to 370*.....	212 to 230*....	243*	N.A.	N.A.
Motor vehicles <sup>h</sup> .....	Thousand units.....	511*	616*	750 to 856*.....	47 to 68*.....	21*	10*	6*
Television receivers.....	Million units.....	0.98*	3.66*	3.30*.....	237*.....	273*	20*	33*
Agriculture and processed foods								
Meat								
Official data.....	Thousand metric tons...	7,700*	9,900*	16,100*.....	109*.....	29*	Not applicable	
Estimates of this Office.....	Thousand metric tons...	6,780*	8,400*	11,000*.....	62*.....	24*	58*	59*
Grain								
Official data.....	Million metric tons.....	135*	120*	164 to 180*.....	21 to 33*.....	-11*	Not applicable	
Estimates of this Office.....	Million metric tons.....	120*	100*	164 to 180*.....	37 to 50*.....	-17*	69*	54*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are from the original Seven Year Plan (1959-65) and do not include later revisions.<sup>b</sup> The base year is the year before the first year of the stated period.<sup>c</sup> The official Soviet measure is based on a Marxist concept of national income and differs significantly from the concept used in Western market economies. For example, the Soviet measure excludes the value of services and overstates the contribution of industry by including all indirect taxes. The gross national product, of the USSR, however, was 45 percent of the US in 1958, and 46 percent in 1965.<sup>d</sup> Official "gross" value series.<sup>e</sup> Including production of gas from coal and shale. Table 110, p. 113, excludes production of gas from these sources.<sup>f</sup> The data used in the computation of the percentages for the US exclude gas for repressuring, but for the USSR include gas for repressuring.<sup>g</sup> Based on data for 1964.<sup>h</sup> Based on announced percentage increases applied to estimated data.<sup>i</sup> Expressed in prices of 1 July 1955.<sup>j</sup> Trucks, buses, and passenger automobiles.

PERFORMANCE AND PLAN

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Tabular Graphic

## PERCENTAGE DISTRIBUTION OF DEFENSE EXPENDITURES BY MAJOR MISSION,<sup>a</sup> IN THE US AND THE USSR, 1965<sup>b</sup>

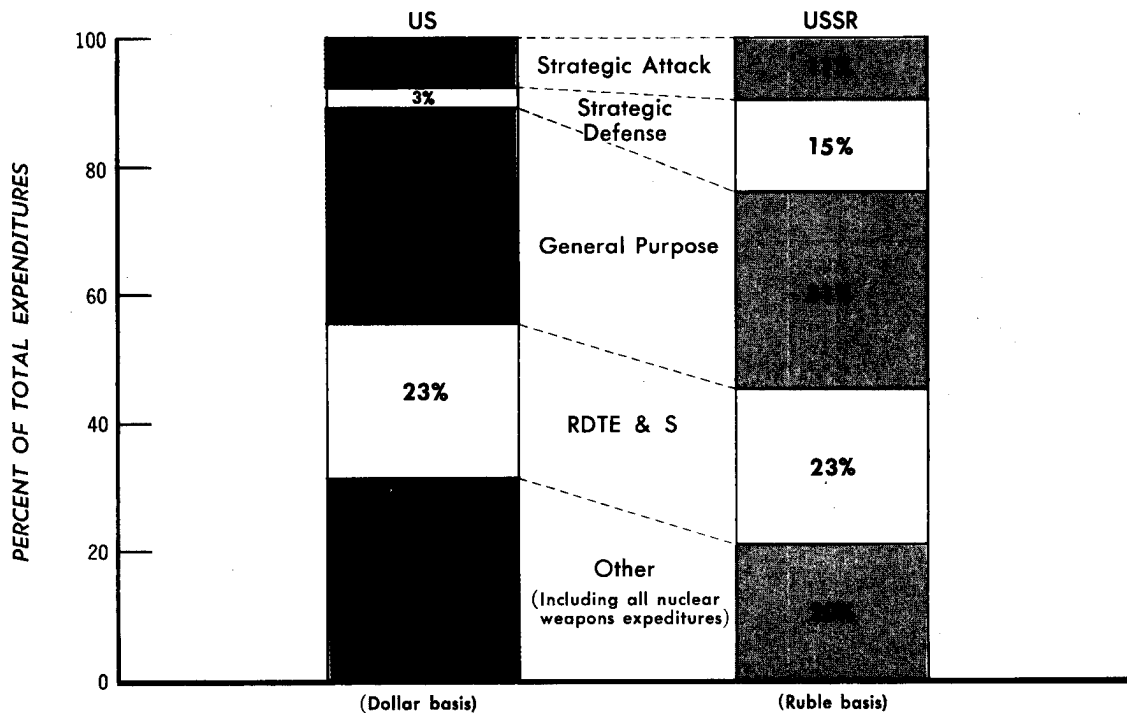


TABLE 19

## Percentage Distribution of Defense Expenditures

	US (Dollar Basis) <sup>c</sup>	USSR (Ruble Basis) <sup>d</sup>
Strategic attack <sup>e</sup>	8%	11%
Strategic defense	3%	15%
General purpose	34%	31%
RDTE & S <sup>f</sup>	23%	23%
Other <sup>g</sup> (including all nuclear weapons expenditures)	32%	20%

a. All expenditures for nuclear weapons are aggregated under the "OTHER" category. Because detailed data on expenditures for US defense programs, by mission, do not exist, the US side of this comparison is on the basis of planned total obligational authority. Also, in the interest of comparability, military assistance and civil defense have been excluded from both sides.

b. US expenditures are for fiscal year 1965 and Soviet expenditures are for calendar year 1965.

c. Expressed in 1964 prices.

d. Based on new rubles expressed in 1955 prices.

e. "STRATEGIC RETALIATORY" is the designation used in the US.

f. It is not possible at this time to distribute estimated Soviet research, development, test, evaluation, and space programs (RDTE & S) expenditures by mission. Therefore, on the US side, all RDT & E for the respective programs have been included in RDTE & S. In addition, the Soviet nuclear energy RDT & E and space programs are covered conceptually by the data. Estimated expenditures by NASA for 1965 (US\$4.90 billion) and estimated expenditures for RDTE & E programs by the AEC (US\$1.57 billion) have been included here.

g. On the US side, expenditures for general support, retired pay, reserve, national guard, and the nuclear energy program (excluding RDT & E) are included. On the Soviet side, expenditures for command and general support, reserve, militarized security forces, retired pay, and the nuclear energy program (excluding RDT & E) are included.

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Table 20

Estimated Soviet Expenditures for Defense and Space, <sup>a</sup> by Mission  
1958-65Billion New Rubles <sup>b</sup>

	1958	1959	1960	1961	1962	1963	1964	1965
Mission								
Strategic attack . . . . .	2.08	2.36	2.61	2.84	3.27	2.97	2.44	2.15
Strategic defense . . . . .	1.90	2.01	2.27	2.22	2.42	2.30	2.63	2.94
Ground . . . . .	4.33	4.04	3.64	3.27	3.39	3.59	3.60	3.77
Naval . . . . .	1.62	1.71	1.48	1.43	1.63	1.68	1.71	1.63
Military transport aviation . . . . .	0.62	0.66	0.72	0.77	0.77	0.78	0.76	0.70
RDTE & S <sup>c</sup> . . . . .	1.69	1.92	2.31	2.66	3.00	3.50	3.88	4.26
Command and general support <sup>d</sup> . . . . .	2.83	2.74	2.71	2.69	2.71	2.70	2.70	2.71
Total military expenditures . . . . .	15.07	15.45	15.74	15.89	17.19	17.52	17.72	18.15
Of which:								
Military machinery . . . . .	7.49	7.99	8.82	9.28	10.27	10.69	10.92	11.04
Of which:								
Procurement of missile systems, nuclear weapons, ground elec- tronics, and research and development, including all ex- penditures for space . . . . .	3.28	4.18	5.00	5.60	6.38	6.66	6.71	6.86

<sup>a</sup> These estimates conceptually include all outlays for personnel and other operating costs, procurement of all hardware used by the military establishment (including nuclear warheads), construction of facilities, military and nuclear research and development activities, and all space programs. Many of the funds required to cover these expenditures come from sources other than the budget category labeled "Defense" by the USSR. Most of the figures in the table are derived from detailed calculations of the estimated size and cost to deploy and operate individual program elements of the Soviet military establishment. The underlying calculations produce numbers that suggest a high degree of accuracy. In fact, however, these estimates are subject to considerable uncertainty and should not be considered as precise measures. Nevertheless, the estimates are as accurate and as comprehensive as the data available on 15 April 1966 permitted. If these estimates are to be used for further analysis of a definitive nature, this Office should be contacted to determine whether they have been supplemented or revised in any manner by additional intelligence information.

<sup>b</sup> Expressed in 1955 prices.

<sup>c</sup> Expenditures for research, development, test, and evaluation for all military programs, all nuclear energy programs, and all space programs. These estimates are derived from analysis of published Soviet financial data and do not represent detailed calculations of the estimated magnitude and cost of individual programs.

<sup>d</sup> Expenditures for reserve training, militarized security forces, and paramilitary training, in addition to command and support for the active military establishment.

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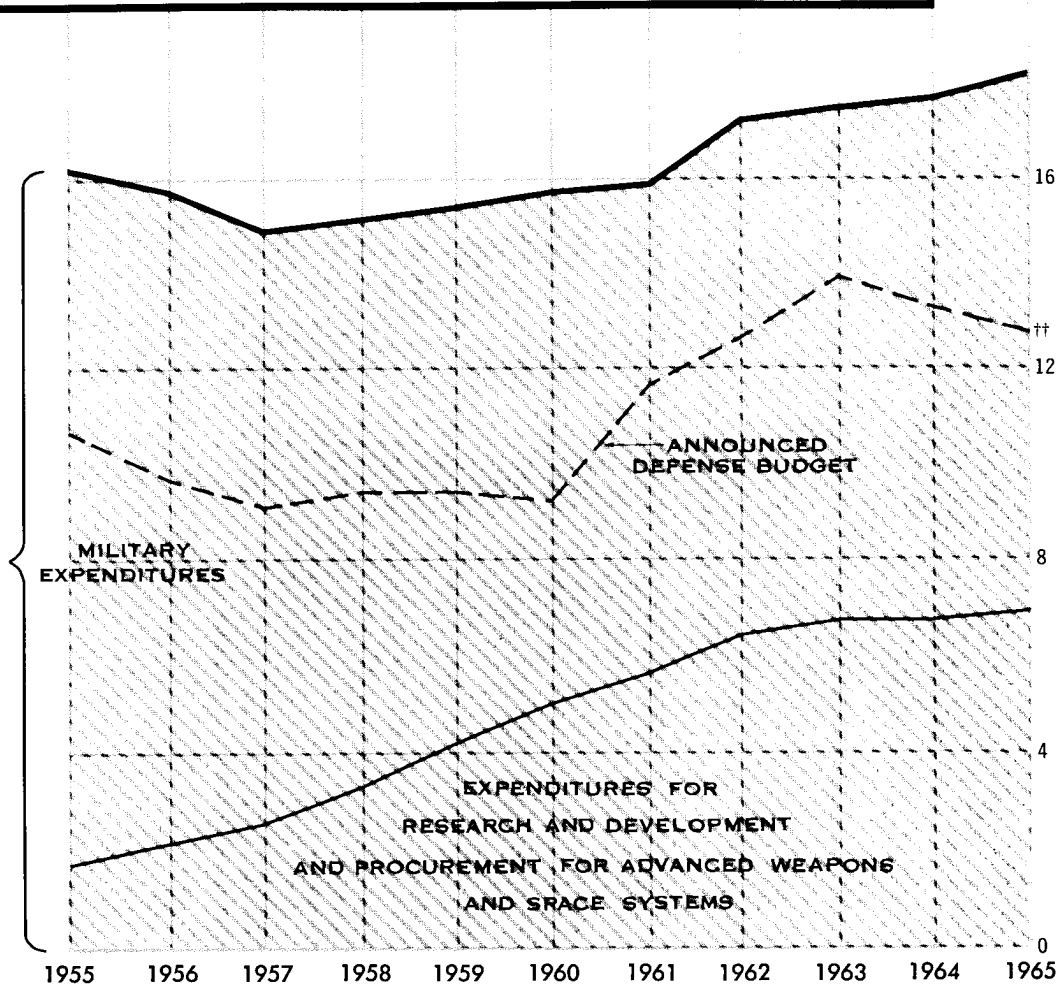
Tabular Graphic

## ESTIMATED SOVIET MILITARY EXPENDITURES 1955-65

TABLE 21

	BILLION NEW RUBLES <sup>†</sup>										
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
MILITARY EXPENDITURES	16.2	15.7	14.9	15.1	15.4	15.7	15.9	17.2	17.5	17.7	18.2
of which:											
RESEARCH AND DEVELOPMENT AND PROCUREMENT FOR ADVANCED WEAPONS AND SPACE SYSTEMS	1.7	2.1	2.5	3.3	4.2	5.0	5.6	6.4	6.7	6.7	6.9
ANNOUNCED DEFENSE BUDGET	10.7	9.7	9.1	9.4	9.4	9.3	11.6	12.6	13.9	13.3	12.8 <sup>††</sup>

Billion  
New Rubles<sup>†</sup>  
20



<sup>†</sup> Expressed in 1955 prices  
<sup>††</sup> Plan data

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Table 22

Indexes of Soviet Investment, Defense, and Gross National Product  
1955-65

Indexes (1955=100)	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Investment.....	100*	119*	138*	159*	178*	176*	192*	201*	207*	234*	248*
Gross fixed investment.....	100*	115*	130*	151*	170*	184*	192*	201*	212*	230*	247*
Investment in industry.....	100*	113*	118*	134*	154*	169*	175*	187*	199*	224*	242*
Defense.....	100	97	92	93	95	97	98	106	108	109	112
GNP.....	100	109	114	125	130	137	146	151	154	165	174
Rates of Growth	Percentage Change from the Previous Year										
Investment.....		19.0*	15.8*	15.2*	11.8*	-0.6*	8.6*	4.9*	2.8*	13.3*	5.8*
Gross fixed investment.....		14.9*	12.8*	16.2*	13.2*	8.0*	4.3*	4.9*	5.1*	8.8*	7.3*
Investment in industry.....		12.6*	4.4*	13.7*	15.2*	9.9*	3.5*	6.4*	6.8*	12.1*	8.5*
Defense.....		-3.1	-5.3	1.2	2.5	1.9	1.0	8.2	1.9	1.1	2.4
GNP.....		8.9	5.0	9.4	4.1	5.1	6.3	3.6	1.8	7.6	5.1

\* An asterisk indicates that the data are unclassified.

Table 23

Construction of Naval Ships in the Communist Countries, by Type  
1960-65

Units

	1960		1961		1962		1963		1964		1965	
	Nuclear	Diesel	Nuclear	Diesel	Nuclear	Diesel	Nuclear	Diesel	Nuclear	Diesel	Nuclear	Diesel
<b>COMMUNIST COUNTRIES</b>												
<b>USSR</b>												
Submarines												
Attack . . . . .	2	6 <sup>a</sup>	3	6 <sup>a</sup>	2	9 <sup>a</sup>	3	11 <sup>a</sup>	3	11 <sup>a</sup>	3	8 <sup>a</sup>
Ballistic missile . . . . .	4 <sup>b</sup>	7 <sup>c</sup>	3 <sup>b</sup>	8 <sup>c</sup>	1 <sup>b</sup>	4 <sup>c</sup>	1 <sup>b</sup>					
Cruise missile . . . . .	2 <sup>d</sup>		2 <sup>d</sup>		4 <sup>d</sup>		3 <sup>d</sup>	6 <sup>e</sup>	5 <sup>d</sup>	6 <sup>e</sup>	5 <sup>d</sup>	4 <sup>e</sup>
Destroyers												
Guided missile <sup>f</sup> . . . . .		3		3		2		2		3		4
Guided missile motorboats <sup>g</sup> . . . . .		35		58		35		29		20		14
Patrol craft <sup>h</sup> . . . . .		26		27		14		17		18		18
Patrol craft <sup>i</sup> . . . . .		35								6		15
Mine ships <sup>j</sup> . . . . .		11		12		12		12		12		12
Auxiliaries <sup>k</sup> . . . . .		5		12		12		4		6		4
Amphibious . . . . .		33		12						1		6
<b>East Germany</b>												
Patrol craft <sup>l</sup> . . . . .						2		5		11		19
Amphibious <sup>m</sup> . . . . .				2		6		8		2		
<b>Poland</b>												
Patrol craft <sup>n</sup> . . . . .		5		2								1
Mine ships <sup>o</sup> . . . . .		11						2		2		1
Auxiliaries <sup>p</sup> . . . . .						1		3		11		9
Amphibious <sup>q</sup> . . . . .								4		9		14
<b>Communist China</b>												
Submarines <sup>r</sup> . . . . .		1		1		3		3		1		2 <sup>s</sup>
Guided missile motorboats <sup>t</sup> . . . . .								1		1		
Patrol craft <sup>u</sup> . . . . .		28		12		5 to 15		5 to 15		5 to 15		35 to 45
Mine ships <sup>v</sup> . . . . .		2						2		1		2
Amphibious <sup>w</sup> . . . . .		30		30						0 to 5		10 to 15

<sup>a</sup> F, Q, W, or Z classes.<sup>b</sup> H class.<sup>c</sup> G class.<sup>d</sup> E-I and E-II classes.<sup>e</sup> J class.<sup>f</sup> Kashin, Kildin, Kotlin, Krupnyy, and Kynda classes.<sup>g</sup> Osa and Komar classes.<sup>h</sup> Mirka, Petya, Poti, and SO-1 classes.<sup>i</sup> MO-VI, P-6, P-10, Shershen, and Pchela classes.<sup>j</sup> Sasha, T-43, T-58, Vanya, and Yurka classes.<sup>k</sup> Don, Dnepr, EX-T-58, Lama, Prut, Uda, Ugra, and Luza classes.<sup>l</sup> Forelle, Hai I, Hai II, Hai III, and Ilits classes.<sup>m</sup> Labo 100 and Labo 500 classes.<sup>n</sup> Gdansk, Oksywie, and OP-301 classes.<sup>o</sup> Krogulec, T-43, and TR-40 classes.<sup>p</sup> N. Zubov, Oskol, and Samara classes.<sup>q</sup> Polnocny class.<sup>r</sup> R, W, and G classes.<sup>s</sup> Including the one G-class submarine constructed in 1965.<sup>t</sup> P-6, Shanghai, and Swatow classes.<sup>u</sup> T-43 class.<sup>v</sup> MK-6 class.

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Table 24

Production of Military Aircraft in the US and the Communist Countries, by Type  
1964 and 1965

	Units							
	Bombers		Fighters		Transports		Other <sup>a</sup>	
	1964	1965	1964	1965	1964	1965	1964	1965
US <sup>b</sup> .....	0	0	1,024 <sup>c</sup>	847 <sup>c</sup>	192	162	1,556 <sup>d</sup>	2,143 <sup>d</sup>
COMMUNIST COUNTRIES <sup>e</sup> .....	<b>160</b>	<b>160</b>	<b>850</b>	<b>900</b>	<b>690</b>	<b>740</b>	<b>1,200</b>	<b>1,400</b>
Soviet Bloc.....	<b>160</b>	<b>160</b>	<b>850</b>	<b>900</b>	<b>650</b>	<b>680</b>	<b>1,200</b>	<b>1,400</b>
USSR.....	160	160	850	900	220	180	290	310
Eastern Europe.....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>430</b>	<b>500</b>	<b>940</b>	<b>1,100</b>
Czechoslovakia.....	0	0	0	0	0	0	750	890
Hungary.....	0	0	0	0	0	0	24	24
Poland.....	0	0	0	0	430	500	140	120
Rumania.....	0	0	0	0	0	0	24	24
Far East								
Communist China.....	0	0	0	<sup>f</sup>	40	60	0	25

<sup>a</sup> Unless otherwise indicated, data are for trainers, helicopters, communication/utility, and reconnaissance aircraft.

<sup>b</sup> Data are official military acceptances.

<sup>c</sup> Including ground attack aircraft.

<sup>d</sup> Trainers; tankers; helicopters; flying boats; and antisubmarine-warfare, warning, liaison, utility, amphibian, and lighter-than-air aircraft.

<sup>e</sup> Data are estimated and rounded to two significant digits.

<sup>f</sup> Some fighter aircraft are estimated to have been produced.

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Tabular Graphic

## PER CAPITA GROSS NATIONAL PRODUCT IN SELECTED COUNTRIES, 1965

1964 US \$

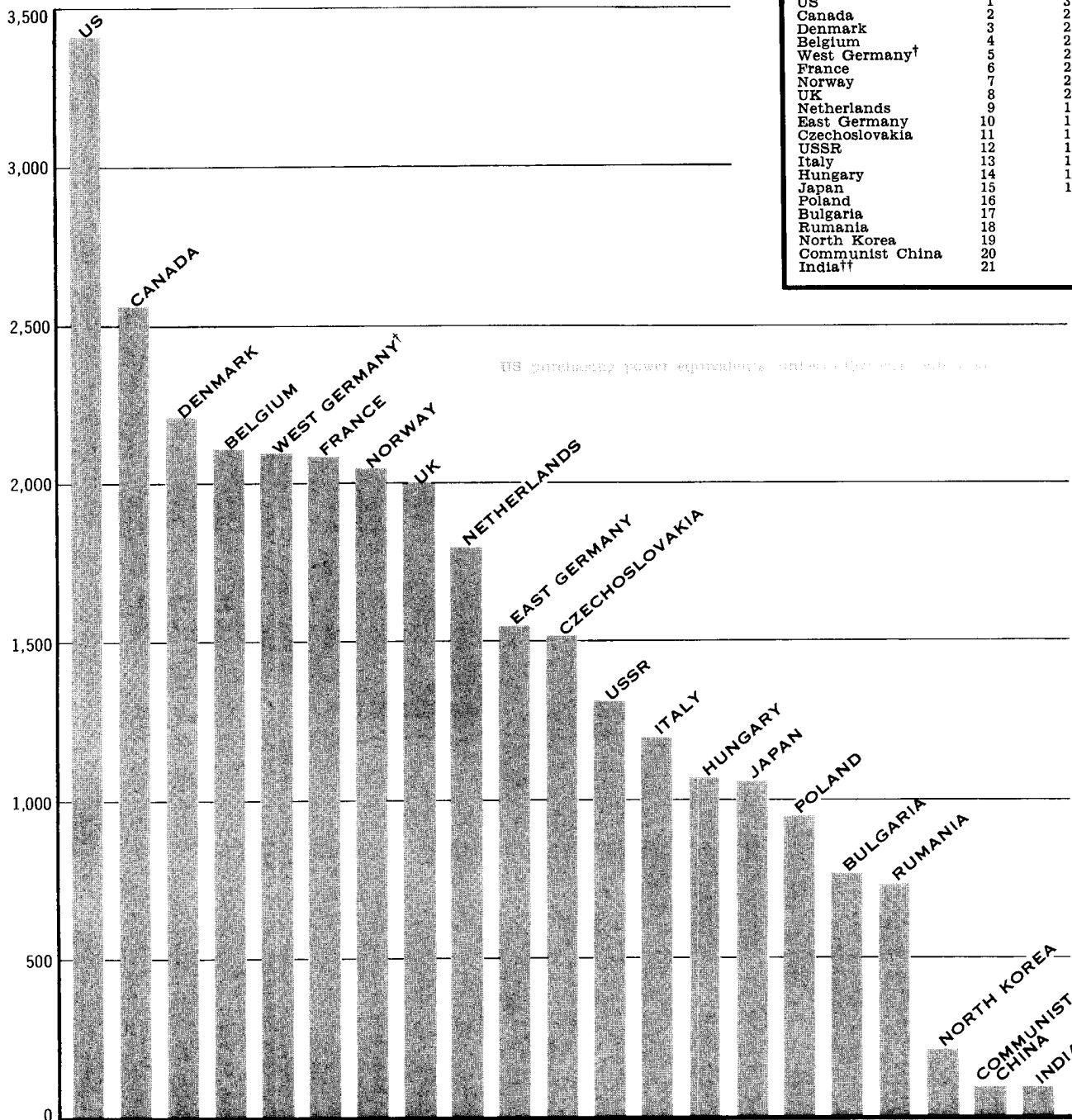


TABLE 25

	Rank	1964 US \$
US	1	3,410
Canada	2	2,560
Denmark	3	2,210
Belgium	4	2,110
West Germany†	5	2,100
France	6	2,090
Norway	7	2,050
UK	8	2,000
Netherlands	9	1,800
East Germany	10	1,550
Czechoslovakia	11	1,520
USSR	12	1,320
Italy	13	1,200
Hungary	14	1,070
Japan	15	1,060
Poland	16	950
Bulgaria	17	770
Rumania	18	740
North Korea	19	210
Communist China	20	100
India††	21	100

†Including West Berlin.

††Gross domestic product per capita converted at the official exchange rate.

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Table 26

Estimated and Projected Population  
Selected Years, 1955-80

Million Persons at Midyear

	1955	1958	1959	1962	1963	1964	1965	1970	1975	1980
NATO COUNTRIES.....	445*	464*	470*	489*	496*	502*	508*	539*	575*	614*
US.....	165.9*	174.9*	177.8*	186.7*	189.4*	192.1*	194.6*	207.1*	223.0*	241.9*
Other NATO.....	279.4*	288.8*	292.1*	302.6*	306.4*	310.2*	313.8*	332.1*	349.4*	368.7*
Belgium.....	8.9*	9.1*	9.1*	9.2*	9.3*	9.4*	9.5*	9.7*	10.0*	10.3*
Canada.....	15.7*	17.1*	17.5*	18.6*	18.9*	19.3*	19.6*	21.4*	23.4*	25.5*
Denmark.....	4.4*	4.5*	4.5*	4.6*	4.7*	4.7*	4.8*	4.9*	5.1*	5.3*
France.....	43.4*	44.8*	45.2*	47.0*	47.9*	48.4*	48.9*	51.7*	54.8*	58.2*
West Germany.....	50.2*	52.1*	52.7*	54.8*	55.4*	56.1*	56.8*	60.0*	62.5*	64.4*
West Berlin.....	2.2*	2.2*	2.2*	2.2*	2.2*	2.2*	2.2*	2.1*	2.0*	1.9*
Greece.....	8.0*	8.2*	8.3*	8.4*	8.5*	8.5*	8.5*	8.7*	8.9*	9.1*
Iceland.....	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.3*
Italy.....	48.2*	49.0*	49.4*	50.2*	50.6*	51.1*	51.4*	53.2*	55.0*	57.0*
Luxembourg.....	0.3*	0.3*	0.3*	0.3*	0.3*	0.3*	0.3*	0.4*	0.4*	0.4*
Netherlands.....	10.8*	11.2*	11.3*	11.8*	12.0*	12.1*	12.3*	13.2*	14.2*	15.4*
Norway.....	3.4*	3.5*	3.6*	3.6*	3.7*	3.7*	3.7*	3.9*	4.1*	4.2*
Portugal.....	8.6*	8.7*	8.8*	9.0*	9.0*	9.1*	9.2*	9.6*	10.0*	10.5*
Turkey.....	23.9*	26.0*	26.8*	29.2*	30.0*	30.9*	31.7*	36.5*	42.0*	48.4*
UK.....	51.2*	51.9*	52.2*	53.5*	53.8*	54.2*	54.6*	56.8*	59.1*	61.4*
COMMUNIST COUNTRIES.....	949*	1,011*	1,032*	1,084*	1,103*	1,124*	1,145*	1,255*	1,380*	1,523*
Soviet Bloc.....	289*	302*	306*	319*	323*	327*	331*	346*	363*	381*
USSR.....	196.1*	206.9*	210.5*	221.4*	224.7*	227.7*	230.5*	242.6*	254.9*	268.5*
Eastern Europe.....	92.8*	95.0*	95.8*	97.8*	98.6*	99.4*	100.1*	103.8*	108.1*	112.6*
Bulgaria.....	7.5*	7.7*	7.8*	8.0*	8.1*	8.1*	8.2*	8.6*	8.9*	9.2*
Czechoslovakia.....	13.1*	13.5*	13.6*	13.9*	14.0*	14.1*	14.2*	14.8*	15.5*	16.2*
East Germany.....	17.8*	17.2*	17.1*	16.9*	16.9*	17.0*	17.0*	17.3*	17.5*	17.9*
Hungary.....	9.8*	9.9*	9.9*	10.1*	10.1*	10.1*	10.1*	10.3*	10.5*	10.6*
Poland.....	27.2*	28.7*	29.1*	30.3*	30.7*	31.2*	31.5*	33.3*	35.4*	37.8*
Rumania.....	17.3*	18.1*	18.2*	18.7*	18.8*	18.9*	19.0*	19.6*	20.3*	20.9*
Far East.....	634*	682*	699*	737*	751*	768*	785*	877*	982*	1,104*
Communist China.....	611*	657*	673*	709*	723*	738*	755*	843*	944*	1,061*
North Korea.....	8.9*	9.9*	10.3*	11.3*	11.6*	12.0*	12.3*	14.1*	16.2*	18.6*
North Vietnam.....	14.9*	15.4*	15.7*	16.6*	16.9*	17.3*	17.7*	19.8*	22.0*	24.4*
Other.....	25.8*	26.9*	27.4*	28.4*	28.8*	29.2*	29.6*	31.9*	34.5*	37.5*
Albania.....	1.4*	1.5*	1.6*	1.7*	1.8*	1.8*	1.9*	2.2*	2.5*	3.0*
Cuba.....	6.1*	6.5*	6.7*	6.8*	6.9*	7.0*	7.1*	7.8*	8.6*	9.5*
Mongolia.....	0.8*	0.9*	0.9*	1.0*	1.0*	1.1*	1.1*	1.3*	1.4*	1.7*
Yugoslavia.....	17.5*	18.0*	18.2*	18.8*	19.1*	19.3*	19.5*	20.7*	22.0*	23.4*

\* An asterisk indicates that the data are unclassified.

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Table 27

Labor Force <sup>a</sup> in the US and Selected Communist Countries  
1958-65

	Million Persons at Midyear							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	71.3*	71.9*	73.1*	74.2*	74.7*	75.7*	77.0*	78.4*
COMMUNIST COUNTRIES								
Soviet Bloc.....	155*	156*	159*	161*	163*	165*	167*	169*
USSR <sup>c</sup> .....	106.2*	107.1*	109.4*	111.0*	112.8*	114.8*	116.2*	117.8*
Eastern Europe.....	48.8*	49.1*	49.4*	49.6*	49.9*	50.4*	50.9*	51.4*
Bulgaria.....	4.20*	4.24*	4.27*	4.31*	4.34*	4.38*	4.42*	4.46*
Czechoslovakia.....	6.47*	6.54*	6.61*	6.68*	6.76*	6.84*	6.91*	6.98*
East Germany.....	8.64*	8.64*	8.60*	8.47*	8.40*	8.39*	8.37*	8.34*
Hungary.....	4.77*	4.85*	4.89*	4.90*	4.93*	4.96*	4.98*	5.01*
Poland.....	13.98*	14.06*	14.22*	14.34*	14.51*	14.73*	15.01*	15.25*
Rumania.....	10.69*	10.74*	10.82*	10.88*	10.96*	11.07*	11.19*	11.32*
Far East								
Communist China <sup>d</sup> .....	288	302	307	305	306	314	321	329
North Korea <sup>d</sup> .....	3.9	3.9	4.1	4.2	4.4	4.6	4.7	4.8
North Vietnam <sup>d</sup> .....	7.8	8.0	8.2	8.4	8.6	8.9	9.2	9.4
Other								
Albania.....	0.71*	0.72*	0.73*	0.75*	0.76*	0.78*	0.80*	0.82*
Yugoslavia.....	8.2*	8.3*	8.3*	8.4*	8.5*	8.7*	8.8*	9.0*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data include the armed forces and the unemployed.

<sup>b</sup> Annual averages of monthly data.

<sup>c</sup> Average annual employment in the state sector and total number of participants on collective farms. The data exclude militarized security forces.

<sup>d</sup> Excluding the armed forces.

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Table 28

Agricultural Labor Force \* in the US and Selected Communist Countries  
1958-65

Million Persons at Midyear

	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	5.84*	5.84*	5.72*	5.46*	5.19*	4.95*	4.76*	4.58*
COMMUNIST COUNTRIES								
Soviet Bloc.....	74.6*	73.0*	72.6*	70.8*	69.9*	69.6*	68.5*	67.5*
USSR <sup>c</sup> .....	52.4*	51.3*	51.2*	49.9*	49.4*	49.4*	48.4*	47.6*
Eastern Europe.....	22.2*	21.7*	21.4*	20.9*	20.5*	20.2*	20.1*	19.9*
Bulgaria.....	2.65*	2.53*	2.44*	2.40*	2.37*	2.31*	2.30*	2.29*
Czechoslovakia.....	1.98*	1.83*	1.66*	1.55*	1.51*	1.50*	1.47*	1.44*
East Germany.....	1.59*	1.52*	1.43*	1.41*	1.42*	1.40*	1.40*	1.41*
Hungary.....	2.01*	1.95*	1.84*	1.76*	1.70*	1.60*	1.53*	1.52*
Poland.....	6.56*	6.52*	6.61*	6.57*	6.40*	6.30*	6.41*	6.29*
Rumania.....	7.44*	7.39*	7.41*	7.25*	7.10*	7.04*	7.01*	6.96*
Far East								
Communist China.....	247	251	254	257	262	269	275	281
North Korea.....	2.3	2.2	2.2	2.2	2.2	2.3	2.4	2.4
North Vietnam.....	6.3	6.3	6.4	6.5	6.6	6.7	7.0	7.0
Other								
Albania.....	0.51*	0.51*	0.51*	0.52*	0.53*	0.53*	0.53*	0.54*
Yugoslavia.....	4.96*	4.89*	4.82*	4.75*	4.72*	4.70*	4.68*	4.65*

\* An asterisk indicates that the data are unclassified.

\* Excluding the armed forces.

<sup>b</sup> Annual averages of monthly data. Data are for civilian employment and differ from those presented in Table 148, p. 145. Data in Table 148 are for farm employment and include farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages. Data in Table 148 are based on a survey of farm payrolls conducted by the US Department of Agriculture. Data for the agricultural labor force are based on a household survey of the entire population conducted by the US Bureau of Census. Data in Table 148 are a more comprehensive count of agricultural employment and are considered to be more comparable to data presented for the USSR, whereas data in this table are considered to be more comparable to data presented for the Communist countries as a whole.

<sup>c</sup> Excluding militarized security forces.

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Table 29

Nonagricultural Labor Force <sup>a</sup> in the US and Selected Communist Countries  
1958-65

	Million Persons at Midyear							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	58.1*	59.7*	61.0*	61.3*	62.7*	63.9*	65.6*	67.6*
COMMUNIST COUNTRIES								
Soviet Bloc.....	80.3*	83.1*	86.2*	89.7*	92.8*	95.6*	98.6*	102*
USSR <sup>c</sup> .....	53.8*	55.8*	58.2*	61.1*	63.4*	65.4*	67.8*	70.2*
Eastern Europe.....	26.5*	27.3*	28.0*	28.6*	29.4*	30.2*	30.8*	31.5*
Bulgaria.....	1.56*	1.71*	1.83*	1.90*	1.97*	2.08*	2.12*	2.17*
Czechoslovakia.....	4.49*	4.71*	4.95*	5.13*	5.25*	5.34*	5.44*	5.54*
East Germany.....	7.05*	7.12*	7.16*	7.06*	6.98*	6.98*	6.96*	6.94*
Hungary.....	2.76*	2.90*	3.05*	3.14*	3.23*	3.35*	3.46*	3.49*
Poland.....	7.42*	7.53*	7.61*	7.77*	8.12*	8.44*	8.59*	8.96*
Rumania.....	3.25*	3.34*	3.41*	3.63*	3.86*	4.03*	4.19*	4.36*
Far East								
Communist China <sup>d</sup> .....	41.0	51.0	53.0	48.0	44.0	45.0	46.0	48.0
North Korea <sup>d</sup> .....	1.6	1.7	1.9	2.0	2.2	2.3	2.3	2.4
North Vietnam <sup>d</sup> .....	1.6	1.7	1.8	1.9	2.0	2.2	2.2	2.4
Other								
Albania.....	0.20*	0.21*	0.22*	0.22*	0.24*	0.26*	0.27*	0.28*
Yugoslavia.....	3.3*	3.4*	3.5*	3.6*	3.8*	4.0*	4.2*	4.3*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data include the armed forces.

<sup>b</sup> Civilian employment. The data are annual averages of monthly data but exclude the armed forces.

<sup>c</sup> Excluding militarized security forces.

<sup>d</sup> Excluding the armed forces.

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Table 30

United States: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	487*	518*	531*	542*	577*	599*	629*	664*
Index of industrial production 1958=100.....		100*	113*	116*	117*	126*	133*	141*	153*
Total population (midyear)...	Million persons.....	174.9*	177.8*	180.7*	183.8*	186.7*	189.4*	192.1*	194.6*
Labor force * (midyear).....	Million persons.....	71.3*	71.9*	73.1*	74.2*	74.7*	75.7*	77.0*	78.4*
<b>Fuels and power</b>									
Primary energy (coal equivalent <sup>b</sup> )...	Million metric tons...	1,335*	1,395*	1,429*	1,447*	1,506*	1,586*	1,653*	1,720*
Electric power (gross).....	Billion kilowatt hours.....	768*	844*	894*	933*	1,001*	1,075*	1,152*	1,225*
Crude oil.....	Million metric tons...	331*	348*	348*	354*	362*	372*	377*	385*
<b>Minerals and metals</b>									
Crude steel <sup>c</sup> .....	Million metric tons...	77.3*	84.8*	90.1*	88.9*	89.2*	99.1*	115*	119*
Rolled steel.....	Million metric tons...	59.1*	65.2*	69.4*	66.6*	68.0*	74.3*	85.1*	N.A.*
Refined copper.....	Million metric tons...	1.45*	1.22*	1.64*	1.66*	1.73*	1.72*	1.82*	1.96*
Primary aluminum.....	Million metric tons...	1.42*	1.77*	1.83*	1.73*	1.92*	2.10*	2.32*	2.50*
<b>Agriculture</b>									
Grain <sup>d</sup> .....	Million metric tons...	173*	169*	181*	164*	163*	177*	163*	186*
Meat <sup>e</sup> .....	Million metric tons...	11.6*	12.4*	12.8*	13.0*	13.1*	13.9*	14.8*	14.3*
<b>Manufactured items</b>									
Passenger automobiles <sup>f</sup> .....	Thousand units.....	4,258*	5,591*	6,675*	5,543*	6,933*	7,638*	7,752*	9,306*
Sulfuric acid.....	Million metric tons...	14.5*	16.0*	16.2*	16.2*	17.9*	19.0*	20.8*	22.5*
Mineral fertilizer (nutrients) <sup>g</sup> .....	Million metric tons...	7.04*	7.40*	7.41*	8.11*	8.84*	10.0*	10.6*	11.7*
Electron tubes <sup>h</sup> .....	Million units.....	406*	442*	402*	384*	370*	404*	378*	406*
Cement.....	Million metric tons...	54.8*	59.8*	56.1*	56.7*	58.9*	61.6*	65.7*	66.4*
Rayon and acetate fabrics.....	Million linear meters...	1,513*	1,480*	1,312*	1,340*	1,441*	1,579*	1,636*	1,670*
Cotton fabrics.....	Million linear meters...	8,206*	8,781*	8,564*	8,383*	8,456*	8,009*	8,354*	8,469*
Radio receivers <sup>i</sup> .....	Million units.....	12.5*	16.5*	18.0*	18.4*	20.5*	19.7*	20.7*	25.7*
Television receivers.....	Million units.....	5.00*	6.44*	5.83*	6.32*	6.91*	7.88*	9.57*	11.0*
Metalcutting machine tools.....	Thousand units.....	31.5*	45.2*	42.9*	40.4*	47.5*	50.4*	58.7*	67.6*
<b>Trade</b>									
Imports (f.o.b.).....	Billion US \$.....	13.3*	15.6*	15.0*	14.7*	16.4*	17.1*	18.7*	21.4*
Exports (f.o.b.) <sup>j</sup> .....	Billion US \$.....	17.8*	17.4*	20.4*	20.7*	21.4*	23.1*	26.1*	27.0*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Including the armed forces.<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>c</sup> Excluding steel for castings made in foundries operated by companies not producing ingots.<sup>d</sup> Data are for barley, corn (excluding silage and fodder), oats, rice, rye, sorgham for grain, and wheat.<sup>e</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat, and exclude slaughter fats, poultry, rabbit, and variety meats.<sup>f</sup> Data are for factory sales and include complete units exported for assembly.<sup>g</sup> Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.<sup>h</sup> Producer sales of receiving tubes and monochrome picture tubes.<sup>i</sup> Including factory sales of radio-phonograph combinations.<sup>j</sup> Including military grant-aid but excluding re-exports.

Table 31  
France: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product <sup>a</sup> .....	Billion 1964 US \$.....	73.2*	75.4*	81.0*	84.5*	90.5*	94.8*	100*	102*
Index of industrial production....	1958=100.....	100*	101*	111*	117*	123*	130*	140*	142*
Total population (midyear).....	Million persons.....	44.8*	45.2*	45.7*	46.2*	47.0*	47.9*	48.4*	48.9*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> ).....	Million metric tons.....	79.4*	81.3*	86.2*	83.5*	83.5*	79.1*	86.4*	86.7*
Electric power (gross).....	Billion kilowatt hours.....	63.9*	67.1*	75.0*	79.6*	86.8*	91.8*	98.3*	106.1*
Crude oil.....	Million metric tons.....	1.39*	1.62*	1.98*	2.16*	2.37*	2.52*	2.84*	2.99*
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	14.6*	15.2*	17.3*	17.6*	17.2*	17.6*	19.8*	19.6*
Rolled steel.....	Million metric tons.....	11.3*	11.8*	13.7*	14.2*	13.6*	13.7*	15.6*	N.A.*
Refined copper.....	Thousand metric tons.....	31.6*	39.4*	40.2*	34.4*	37.5*	33.7*	37.9*	40.4*
Primary aluminum.....	Thousand metric tons.....	169*	173*	238*	280*	295*	298*	316*	340*
<b>Agriculture</b>									
Grain <sup>c</sup> .....	Million metric tons.....	18.4*	21.7*	22.8*	20.5*	24.7*	24.9*	25.6*	28.0*
Meat <sup>d</sup> .....	Million metric tons.....	2.48*	2.48*	2.61*	2.73*	3.15*	3.08*	3.04*	3.28*
<b>Manufactured items</b>									
Passenger automobiles.....	Million units.....	0.92*	1.08*	1.12*	0.99*	1.28*	1.45*	1.35*	1.36*
Sulfuric acid.....	Million metric tons.....	1.82*	1.89*	2.05*	2.20*	2.27*	2.40*	2.70*	2.92*
Mineral fertilizer (nutrients) <sup>e</sup> .....	Million metric tons.....	2.76*	2.82*	3.02*	3.28*	3.25*	3.72*	N.A.*	N.A.*
Radio receivers.....	Million units.....	1.54*	1.78*	2.21*	2.54*	2.67*	2.84*	2.46*	N.A.*
Television receivers.....	Million units.....	0.37*	0.51*	0.66*	0.82*	0.99*	1.15*	1.33*	N.A.*
Cement.....	Million metric tons.....	13.6*	14.2*	14.3*	15.7*	16.9*	18.1*	21.5*	22.6*
<b>Trade</b>									
Imports (c.i.f.) <sup>f</sup> .....	Billion US \$.....	5.6*	5.1*	6.3*	6.7*	7.5*	8.7*	10.1*	10.3*
Exports (f.o.b.) <sup>f</sup> .....	Billion US \$.....	5.1*	5.6*	6.9*	7.2*	7.4*	8.1*	9.0*	10.1*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Converted at US purchasing power equivalents.

<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

<sup>c</sup> Data are for barley, corn, oats, rice, rye, and wheat.

<sup>d</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat and exclude poultry, rabbit, and variety meats.

<sup>e</sup> Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.

<sup>f</sup> Including data for the Saar through 5 July 1959.

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COUNTRY TABLES—FRANCE



Table 32

India: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross domestic product <sup>a</sup> .....	Billion 1964 US \$.....	35.3*	37.8*	38.5*	41.3*	42.4*	43.2*	45.1*	48.4*
Index of industrial production.....	1958=100.....	100*	109*	121*	129*	139*	152*	162*	170*
Total population <sup>b</sup> (midyear).....	Million persons.....	410.7*	419.6*	429.0*	439.0*	449.6*	460.5*	471.6*	482.9*
<b>Fuels and power</b>									
Electric power <sup>c</sup> (gross).....	Billion kilowatt hours.....	15.4*	17.8*	20.1*	23.0*	26.2*	30.3*	34.8*	38.1*
Hard coal.....	Million metric tons.....	46.1*	47.8*	52.6*	56.1*	61.4*	66.0*	62.4*	69.6*
Crude oil.....	Million metric tons.....	0.44*	0.45*	0.45*	0.51*	1.08*	1.66*	2.21*	2.92*
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	1.84*	2.47*	3.29*	4.08*	5.15*	5.95*	6.04* <sup>d</sup>	6.38* <sup>d</sup>
Iron ore.....	Million metric tons.....	6.13*	7.98*	10.7*	12.3*	13.4*	15.0*	14.9*	16.6*
Manganese ore.....	Million metric tons.....	1.28*	1.18*	1.20*	1.23*	1.19*	1.08*	1.26*	N.A.*
Pig iron and ferroalloys.....	Million metric tons.....	2.15*	3.19*	4.26*	5.10*	5.84*	6.74*	6.74*	7.11*
Primary aluminum.....	Thousand metric tons.....	8.31*	17.5*	18.4*	18.4*	35.2*	55.2*	54.5*	58.5*
Refined copper.....	Thousand metric tons.....	7.97*	7.67*	8.91*	8.34*	9.78*	9.58*	9.47*	9.36*
<b>Agriculture</b>									
Ginned cotton.....	Million metric tons.....	0.91*	0.72*	1.01*	0.88*	1.07*	1.13*	1.07*	0.94*
Rice <sup>e</sup> (rough or paddy).....	Million metric tons.....	46.3*	47.2*	51.3*	52.3*	47.9*	55.4*	58.2*	54.0*
Sugar (raw value).....	Million metric tons.....	2.17*	2.30*	2.81*	3.09*	3.04*	2.50*	2.84*	3.49*
Wheat.....	Million metric tons.....	7.89*	9.93*	10.3*	11.0*	12.0*	10.8*	9.86*	12.1*
<b>Manufactured items</b>									
Cotton fabrics <sup>f</sup> .....	Billion linear meters.....	6.47*	6.58*	6.63*	7.07*	6.97*	7.30*	7.72*	7.62*
Woolen fabrics.....	Million linear meters.....	18*	14*	14*	13*	18*	20*	12* <sup>g</sup>	10* <sup>g</sup>
Passenger automobiles <sup>h</sup> .....	Thousand units.....	11.7*	16.7*	24.6*	28.7*	30.9*	23.8*	33.6*	37.7*
Sulfuric acid.....	Thousand metric tons.....	230*	297*	354*	422*	469*	568*	679*	683*
Cement.....	Million metric tons.....	6.19*	6.94*	7.84*	8.25*	8.59*	9.36*	9.70*	10.6*
<b>Transportation and trade</b>									
Railroad freight traffic <sup>i</sup> .....	Billion ton-kilometers.....	73.9*	78.6*	93.7*	91.2*	97.2*	103.7*	94.5*	N.A.*
Imports (c.i.f.).....	Billion US \$.....	1.84*	1.99*	2.33*	2.28*	2.36*	2.49*	2.71*	2.83*
Exports (f.o.b.).....	Billion US \$.....	1.22*	1.31*	1.33*	1.39*	1.40*	1.63*	1.75*	1.69*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Based on gross domestic product data for 1960 that was moved forward with an index of current national income to 1964 prices and deflated by a similar index for constant national income. India does not publish gross national product data, and published series for gross domestic product do not extend beyond 1960. Data are converted at the official exchange rate.<sup>b</sup> Excluding data for Sikkim and Kashmir-Jammu.<sup>c</sup> Data are for the year beginning 1 April of the stated year.<sup>d</sup> Ingots only.<sup>e</sup> Estimated from planted acreage.<sup>f</sup> Mill and decentralized sector production.<sup>g</sup> Mill production only.<sup>h</sup> Excluding production for the military.<sup>i</sup> Data are for the year beginning 1 April of the stated year.

Table 33  
Italy: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product <sup>a</sup> .....	Billion 1964 US \$.....	41.9*	45.0*	48.1*	52.1*	55.4*	58.3*	60.0*	61.8*
Index of industrial production.....	1958=100.....	100*	111*	129*	145*	159*	173*	175*	183*
Total population (midyear).....	Million persons.....	49.0*	49.4*	49.6*	49.9*	50.2*	50.6	51.1*	51.4*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> ).....	Million metric tons.....	29.9*	32.9*	37.7*	36.4*	35.1*	36.7*	40.0*	40.3*
Electric power (gross).....	Billion kilowatt hours.....	45.5*	49.4*	56.2*	60.6*	64.9*	70.8*	74.3*	76.8*
Crude oil.....	Million metric tons.....	1.55*	1.70*	2.00*	1.97*	1.82*	1.79*	2.69*	2.23*
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	6.3*	6.8*	8.2*	9.1*	9.8*	10.2*	9.8*	12.7*
Rolled steel.....	Million metric tons.....	5.3*	6.2*	7.8*	8.3*	8.6*	9.0*	9.0*	N.A.*
Refined copper.....	Thousand metric tons.....	14.7*	19.0*	15.6*	14.0*	12.0*	13.0*	11.7*	12.2*
Primary aluminum.....	Thousand metric tons.....	63.8*	74.9*	83.6*	83.4*	81.2*	91.4*	116*	124*
<b>Agriculture</b>									
Grain <sup>c</sup> .....	Million metric tons.....	15.2*	14.0*	12.0*	13.9*	14.4*	13.0*	13.9*	14.5*
Meat <sup>d</sup> .....	Million metric tons.....	0.94*	1.03*	1.10*	1.23*	1.26*	1.10*	1.12*	1.13*
<b>Manufactured items</b>									
Synthetic fibers.....	Thousand metric tons.....	18.8*	25.1*	33.7*	42.8*	63.3*	77.6*	100*	104*
Passenger automobiles <sup>e</sup> .....	Million units.....	0.37*	0.47*	0.60*	0.69*	0.88*	1.11*	1.03*	1.13*
Radio receivers.....	Million units.....	0.70*	0.91*	0.94*	1.40*	1.53*	1.55*	0.78*	N.A.*
Television receivers.....	Million units.....	0.42*	0.63*	0.73*	0.86*	0.78*	0.98*	0.81*	N.A.*
Sulfuric acid.....	Million metric tons.....	2.03*	2.14*	2.30*	2.45*	2.55*	2.71*	2.89*	2.96*
Mineral fertilizer (nutrients) <sup>f</sup> .....	Million metric tons.....	0.94*	1.02*	1.11*	1.20*	1.27*	1.36*	N.A.*	N.A.*
Cement.....	Million metric tons.....	12.8*	14.4*	16.0*	18.0*	20.2*	22.1*	22.8*	20.2*
<b>Trade</b>									
Imports (c.i.f.).....	Billion US \$.....	3.22*	3.37*	4.72*	5.22*	6.08*	7.59*	7.23*	7.35*
Exports (f.o.b.).....	Billion US \$.....	2.58*	2.91*	3.65*	4.18*	4.67*	5.06*	5.96*	7.19*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Converted at US purchasing power equivalents.

<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

<sup>c</sup> Data are for barley, corn, oats, rice, rye, and wheat.

<sup>d</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat and exclude poultry, rabbit, and variety meats.

<sup>e</sup> Excluding production for the military.

<sup>f</sup> Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.

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COUNTRY TABLES—ITALY

Table 34

Japan: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product <sup>a</sup> .....	Billion 1964 US \$.....	49.1*	58.0*	65.9*	77.6*	82.4*	89.3*	102*	104*
Index of industrial production. 1958=100.....		100*	120*	149*	178*	193*	212*	248*	258*
Total population (midyear).....	Million persons.....	91.5*	92.4*	93.2*	94.0*	94.9*	95.9*	96.9*	98.0*
Labor force (end of year).....	Million persons.....	43.2*	42.9*	44.4*	44.9*	45.3*	45.7*	46.0*	47.0*
<b>Fuels and power</b>									
Electric power (gross).....	Billion kilowatt hours.....	85.4*	99.1*	115*	132*	140*	160*	180*	190*
Crude oil <sup>b</sup> .....	Thousand metric tons.....	410*	454*	593*	738*	860*	898*	766*	751*
Hard coal.....	Million metric tons.....	49.7*	47.3*	51.1*	54.5*	54.4*	52.1*	50.9*	49.5*
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	12.1*	12.6*	22.1*	28.3*	27.5*	31.5*	39.8*	41.2*
Rolled steel.....	Million metric tons.....	9.64*	12.9*	17.2*	21.9*	22.3*	25.6*	31.9*	33.4*
Refined copper.....	Thousand metric tons.....	124*	194*	248*	277*	270*	295*	342*	370*
Primary aluminum.....	Thousand metric tons.....	84.6*	100*	133*	154*	171*	224*	265*	292*
<b>Agriculture</b>									
Meat <sup>c</sup> .....	Thousand metric tons.....	315*	362*	322*	381*	502*	493*	544*	597*
Fish catch <sup>d</sup> .....	Million metric tons.....	5.50*	5.88*	6.19*	6.71*	6.87*	6.69*	6.33*	N.A.*
Rice (rough or paddy) <sup>e</sup> .....	Million metric tons.....	15.0*	15.6*	16.1*	15.5*	16.3*	16.0*	15.7*	15.7*
<b>Manufactured items</b>									
Passenger automobiles.....	Thousand units.....	51*	79*	165*	250*	269*	408*	550*	696*
Sulfuric acid.....	Million metric tons.....	3.80*	4.20*	4.45*	4.68*	4.91*	4.99*	5.38*	5.65*
Synthetic fibers.....	Thousand metric tons.....	46.4*	80.8*	118*	153*	183*	239*	342*	375*
Cement.....	Million metric tons.....	15.0*	17.3*	22.5*	24.6*	28.8*	30.0*	33.0*	32.7*
Cotton fabrics.....	Million square meters.....	2,646*	2,757*	3,222*	3,383*	3,083*	2,938*	2,964*	3,012*
Rayon and acetate fabrics.....	Million square meters.....	1,612*	1,673*	1,828*	1,775*	1,642*	1,624*	1,595*	1,655*
<b>Trade and transportation</b>									
Merchant ships launched.....	Million GRT <sup>f</sup> .....	2.07*	1.72*	1.73*	1.80*	2.19*	2.37*	4.20*	5.34*
Imports (c.i.f.).....	Billion US \$.....	3.03*	3.60*	4.49*	5.81*	5.64*	6.74*	7.94*	8.17*
Exports (f.o.b.).....	Billion US \$.....	2.88*	3.46*	4.06*	4.24*	4.92*	5.45*	6.67*	8.45*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Converted at US purchasing power equivalents in approximately the same manner as the data for the NATO countries found in Table 2, p. 2. A 1960 geometric conversion ratio has been constructed by Irving Kravis in *Journal of Political Economy*, August 1963, p. 327, and the conversion was moved forward by the appropriate index numbers.<sup>b</sup> Including natural gasoline.<sup>c</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, lamb, mutton, goat and horsemeat and exclude poultry, rabbit, and variety meats.<sup>d</sup> Including whale catch.<sup>e</sup> Estimated from planted acreage.<sup>f</sup> Gross register tons.

Table 35

United Kingdom: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product <sup>a</sup> .....	Billion 1964 US \$.....	84.8*	88.5*	92.7*	95.8*	96.8*	101*	107*	109*
Index of industrial production.....	1958=100.....	100*	105*	113*	113*	114*	119*	128*	132*
Total population (midyear).....	Million persons.....	51.9*	52.2*	52.5*	53.0*	53.5*	53.8*	54.2*	54.6*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> ).....	Million metric tons.....	221*	212*	200*	197*	205*	204*	202*	196*
Electric power (gross).....	Billion kilowatt hours.....	113*	121*	137*	146*	160*	176*	185*	199*
Crude oil.....	Thousand metric tons.....	81*	84*	87*	108*	113*	125*	129*	129*
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	19.9*	20.5*	24.7*	22.4*	20.8*	22.9*	26.7*	27.4*
Rolled steel.....	Million metric tons.....	14.8*	15.1*	18.4*	16.7*	15.7*	17.2*	20.2*	N.A.*
Refined copper.....	Thousand metric tons.....	196*	195*	219*	238*	232*	214*	245*	256*
Primary aluminum.....	Thousand metric tons.....	26.8*	24.9*	29.4*	32.8*	34.6*	31.1*	32.2*	36.2*
<b>Agriculture</b>									
Grain <sup>d</sup> .....	Million metric tons.....	8.17*	9.15*	9.47*	9.54*	11.6*	11.2*	12.7*	13.6*
Meat <sup>e</sup> .....	Million metric tons.....	1.73*	1.68*	1.72*	1.88*	1.96*	1.99*	1.98*	2.01*
<b>Manufactured items</b>									
Passenger automobiles.....	Million units.....	1.05*	1.19*	1.35*	1.00*	1.25*	1.61*	1.87*	1.72*
Sulfuric acid.....	Million metric tons.....	2.28*	2.49*	2.77*	2.71*	2.78*	2.93*	3.18*	3.34*
Mineral fertilizer (nutrients) <sup>f</sup> .....	Thousand metric tons.....	715*	786*	841*	885*	919*	982*	N.A.*	N.A.*
Cement.....	Million metric tons.....	11.9*	12.8*	13.5*	14.4*	14.3*	14.1*	17.0*	17.0*
Woolen fabrics.....	Million square meters.....	292*	305*	307*	294*	274*	272*	272*	270*
Rayon and acetate fabrics.....	Million linear meters.....	549*	540*	564*	555*	517*	513*	558*	561*
<b>Trade and transportation</b>									
Imports (c.i.f.).....	Billion US \$.....	10.5*	11.2*	12.7*	12.3*	12.6*	13.5*	16.0* <sup>g</sup>	16.1* <sup>g</sup>
Exports (f.o.b.) <sup>h</sup> .....	Billion US \$.....	9.3*	9.7*	10.3*	10.8*	11.1*	11.9*	12.8* <sup>g</sup>	13.7* <sup>g</sup>
Merchant ships launched.....	Million GRT <sup>i</sup> .....	1.40*	1.37*	1.33*	1.19*	1.07*	0.94*	1.04*	1.09*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Converted at US purchasing power equivalents.<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>c</sup> Data are for 1964.<sup>d</sup> Data are for barley, corn, oats, rye, and wheat.<sup>e</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat and exclude poultry, rabbit, and variety meats.<sup>f</sup> Data are for the "fertilizer years"—that is, the year beginning 1 July of the stated year.<sup>g</sup> Including precious stones and pearls.<sup>h</sup> Including re-exports.<sup>i</sup> Gross register tons.

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COUNTRY TABLES—UNITED KINGDOM

Table 36

West Germany: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product <sup>a</sup> .....	Billion 1964 US \$.....	79.1*	84.7*	97.9*	103*	107*	111*	118*	124*
Index of industrial production....	1958=100.....	100*	108*	122*	129*	134*	139*	152*	161*
Total population <sup>b</sup> (midyear)....	Million persons.....	54.3*	54.9*	55.4*	56.2*	57.0*	57.6*	58.3*	59.0*
West Berlin population.....	Million persons.....	2.2*	2.2*	2.2*	2.2*	2.2*	2.2*	2.2*	2.2*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>c</sup> ).....	Million metric tons.....	193*	186*	189*	190*	191*	192*	195* <sup>d</sup>	187* <sup>d</sup>
Electric power (gross).....	Billion kilowatt hours.....	95.3* <sup>e</sup>	103* <sup>e</sup>	116*	125*	135*	147*	164*	172
Crude oil.....	Million metric tons.....	4.43*	5.10*	5.53*	6.20*	6.78*	7.38*	7.67* <sup>d</sup>	7.88* <sup>d</sup>
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	22.8* <sup>e</sup>	25.8* <sup>e</sup>	34.1*	33.5*	32.6*	31.6*	37.3* <sup>d</sup>	36.8* <sup>d</sup>
Rolled steel.....	Million metric tons.....	17.4* <sup>e</sup>	19.4* <sup>e</sup>	25.8*	25.7*	24.9*	24.2*	28.6*	N.A.*
Refined copper.....	Thousand metric tons.....	268*	282*	309*	315*	319*	314*	336*	357*
Primary aluminum.....	Thousand metric tons.....	137*	151*	169*	173*	178*	209*	220* <sup>d</sup>	238* <sup>d</sup>
<b>Agriculture</b>									
Grain <sup>f</sup> .....	Million metric tons.....	12.0*	13.3*	14.1*	11.2*	13.6*	14.0*	15.0*	12.6*
Meat <sup>g</sup> .....	Million metric tons.....	2.68*	2.51*	2.62*	2.78*	2.93*	2.96*	3.01*	2.98*
Irish potatoes.....	Million metric tons.....	25.4*	25.4*	27.5*	24.1*	28.1*	28.9*	23.1*	20.2*
<b>Manufactured items</b>									
Synthetic fibers.....	Thousand metric tons.....	24.4*	38.4*	52.3*	65.0*	93.1*	107.8*	139.9* <sup>d</sup>	178.0* <sup>d</sup>
Passenger automobiles.....	Million units.....	1.31* <sup>e</sup>	1.50* <sup>e</sup>	1.82*	1.90*	2.11*	2.41*	2.65* <sup>d</sup>	2.73* <sup>d</sup>
Trucks and buses.....	Thousand units.....	188* <sup>e</sup>	215* <sup>e</sup>	238*	243*	242*	254*	260* <sup>d</sup>	243* <sup>d</sup>
Sulfuric acid.....	Million metric tons.....	2.92*	2.94*	3.17*	3.10*	3.10*	3.32*	3.60* <sup>d</sup>	3.75* <sup>d</sup>
Mineral fertilizer (nutrients) <sup>h</sup> .....	Million metric tons.....	3.40*	3.68*	3.90*	3.85*	3.85*	4.19*	N.A.*	N.A.*
Cement.....	Million metric tons.....	19.7*	23.2*	24.9*	27.1*	28.6*	29.2*	33.6* <sup>d</sup>	34.1* <sup>d</sup>
<b>Trade</b>									
Imports (c.i.f.) <sup>i</sup> .....	Billion US \$.....	7.6*	8.5*	10.1*	10.9*	12.3*	13.0*	14.6*	17.5*
Exports (f.o.b.) <sup>i</sup> .....	Billion US \$.....	8.8*	9.8*	11.4*	12.7*	13.3*	14.6*	16.2*	17.9*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Converted at US purchasing power equivalents. Data for 1958-59 exclude the Saar and West Berlin. The data for West Germany for 1960, excluding the Saar and West Berlin, is 1964 US \$92.2 billion.<sup>b</sup> Including data for West Berlin.<sup>c</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>d</sup> Including data related to West Berlin for which separate data are not available.<sup>e</sup> Excluding data for the Saar.<sup>f</sup> Data are for barley, corn, oats, rye, and wheat.<sup>g</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat and exclude poultry, rabbit, and variety meats.<sup>h</sup> Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.<sup>i</sup> Excluding data for the Saar before 6 July 1959.

Table 37

USSR: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	218.9	226.2	237.6	253.2	263.4	268.6	289.0	303.7
Index of industrial production..	1958=100.....	100	109	117	125	135	143	152	161
Total population (midyear)...	Million persons.....	206.9*	210.5*	214.2*	217.9*	221.4*	224.7*	227.7*	230.5*
Labor force *.....	Million persons.....	106.2*	107.1*	109.4*	111.0*	112.8*	114.8*	116.2*	117.8*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> )..	Million metric tons...	580*	620*	663*	706*	763*	821*	883*	955*
Electric power (gross).....	Billion kilowatt hours..	235*	265*	292*	328*	369*	412*	459*	507*
Hard coal.....	Million metric tons...	353*	365*	375*	377*	386*	395*	409*	418*
Metallurgical coke.....	Million metric tons...	50.9*	53.4*	56.2*	58.6*	60.9*	63.9*	66.2*	67.5*
Crude oil.....	Million metric tons...	113*	130*	148*	166*	186*	206*	224*	243*
Natural gas *.....	Billion cubic meters...	28.1*	35.4*	45.3*	59.0*	73.5*	89.8*	109*	127
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons...	54.9*	60.0*	65.3*	70.8*	76.3*	80.2*	85.0*	91.0*
Rolled steel.....	Million metric tons...	43.1*	47.0*	51.0*	55.3*	59.3*	62.5*	66.7*	70.9*
Pig iron.....	Million metric tons...	39.6*	43.0*	46.8*	50.9*	55.3*	58.7*	62.4*	66.2*
Iron ore.....	Million metric tons...	88.8*	94.0*	106*	118*	128*	138*	146*	153*
Refined copper.....	Thousand metric tons..	406*	450*	490*	530*	590*	640*	700*	770
Primary aluminum.....	Thousand metric tons..	510*	575*	650*	725*	800*	875*	970	1,050
Lead.....	Thousand metric tons..	288*	306*	324*	343*	364*	385*	408*	433
Titanium sponge.....	Thousand metric tons..	3.0	3.0	4.0	4.0	5.0	5.0	5.0	6.0
<b>Agriculture</b>									
Grain <sup>d</sup> .....	Million metric tons...	120*	96*	93*	110*	109*	92*	120*	100*
Cattle (beginning of year)...	Million head.....	66.8*	70.8*	74.2*	75.8*	82.1*	87.0*	85.4*	87.2*
Meat *.....	Million metric tons...	6.78*	7.67*	7.38*	7.40*	8.14*	8.87*	7.30*	8.40*
Milk.....	Million metric tons...	54.6*	56.1*	55.5*	56.3*	58.1*	56.3*	58.7	68.0
<b>Manufactured items</b>									
Passenger automobiles.....	Thousand units.....	122*	125*	139*	149*	166*	173*	185*	201*
Sulfuric acid.....	Million metric tons...	4.80*	5.08*	5.40*	5.72*	6.13*	6.88*	7.65*	8.52*
Synthetic ammonia (nitrogen content).....	Million metric tons...	0.90	1.04	1.18	1.36	1.63	2.02	2.41	3.06
Mineral fertilizer (nutrients)...	Million metric tons...	2.95*	3.06*	3.28*	3.59*	4.08*	4.65*	6.01*	7.40*
Metalcutting machine tools...	Thousand units.....	138*	148*	156*	166*	177*	183*	184*	185*
Chemical equipment.....	Million new rubles...	112*	173*	226*	243*	266*	289*	344*	384*
Tractors.....	Thousand units.....	220*	214*	238*	264*	287*	325*	329*	355*
<b>Transportation and trade</b>									
Railroad freight traffic.....	Billion ton-kilometers..	1,302*	1,430*	1,504*	1,567*	1,646*	1,749*	1,854*	1,950*
Highway freight traffic.....	Billion ton-kilometers..	76.8*	87.6*	98.5*	106*	112*	120*	132*	143*
Imports (f.o.b.).....	Billion US \$.....	4.35*	5.07*	5.63*	5.83*	6.46*	7.06*	7.74*	8.05*
Exports (f.o.b.).....	Billion US \$.....	4.30*	5.44*	5.56*	6.00*	7.03*	7.27*	7.68*	8.16*

\* An asterisk indicates that the data are unclassified.

\* Average annual employment. Data include the armed forces but exclude militarized security forces.

<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>c</sup> Gross production less losses and waste.<sup>d</sup> Data are for barley, corn, oats, rice, rye, wheat, and miscellaneous grains including pulses.<sup>e</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, carabao, horsemeat, slaughter fats, poultry, and edible offal.

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COUNTRY TABLES—USSR

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Table 38

Bulgaria: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	4.2	4.5	5.0	5.1	5.3	5.6	6.0	6.3
Index of industrial production....	1958=100.....	100	115	132	142	155	167	182	201
Total population (midyear).....	Million persons.....	7.7*	7.8*	7.9*	7.9*	8.0*	8.1*	8.1*	8.2*
Labor force .....	Million persons.....	4.20*	4.24*	4.27*	4.31*	4.34*	4.38*	4.42*	4.46*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> )	Million metric tons.....	6.0*	7.2*	8.2*	8.5*	9.0*	9.5*	10.2*	9.2
Electric power (gross).....	Billion kilowatt hours.....	3.02*	3.87*	4.66*	5.41*	6.04*	7.18*	8.70*	10.23*
Brown coal and lignite.....	Million metric tons.....	11.6*	13.9*	15.4*	17.0*	19.1*	20.3*	23.8*	24.4*
<b>Minerals and metals</b>									
Crude steel .....	Million metric tons.....	0.26*	0.28*	0.30*	0.39*	0.48*	0.52*	0.54*	0.65*
Rolled steel.....	Million metric tons.....	0.12*	0.17*	0.19*	0.27*	0.33*	0.35*	0.36*	0.43*
Refined copper.....	Thousand metric tons.....	6.1* <sup>d</sup>	8.2*	14.0*	15.0*	18.3*	20.0*	20.6*	21.3
Lead.....	Thousand metric tons.....	26.1*	32.7*	40.4*	40.9*	43.7*	51.0*	86.1*	86.4*
<b>Agriculture</b>									
Grain.....	Million metric tons.....	3.45	4.05	4.04	3.78	3.82	3.94	4.47*	4.72
Ginned cotton.....	Thousand metric tons.....	15.4*	17.1*	21.1*	7.9*	16.1*	13.1*	14.2*	12.2
Wool (grease basis).....	Thousand metric tons.....	16.5*	19.3*	21.0*	23.1*	22.8*	23.7*	25.4*	26.0
Potatoes.....	Million metric tons.....	0.25*	0.42*	0.48*	0.44*	0.36*	0.41*	0.50*	0.28
Cattle (beginning of year).....	Million head.....	1.44*	1.36*	1.28*	1.45*	1.58*	1.58*	1.49*	1.47*
Hogs (beginning of year).....	Million head.....	1.99*	2.05*	2.27*	2.55*	2.33*	2.07*	2.10*	2.61*
Meat .....	Thousand metric tons.....	208	201	174	204	223	209	231	258
<b>Manufactured items</b>									
Mineral fertilizer (nutrients).....	Thousand metric tons.....	56*	93*	124*	143*	164*	172*	296*	354*
Sulfuric acid.....	Thousand metric tons.....	64*	91*	123*	192*	247*	269*	291*	319*
Soda ash.....	Thousand metric tons.....	99*	114*	128*	123*	171*	198*	216*	223*
Cement.....	Million metric tons.....	0.93*	1.43*	1.59*	1.75*	1.89*	2.20*	2.59*	2.68*
<b>Transportation and trade</b>									
Railroad freight traffic.....	Billion ton-kilometers.....	5.24*	6.29*	6.98*	7.45*	7.88*	8.57*	9.97*	10.78*
Highway freight traffic.....	Billion ton-kilometers.....	1.15*	1.38*	2.04*	2.32*	2.64*	2.72*	2.90*	2.93*
Imports (f.o.b.).....	Billion US \$.....	0.37*	0.58*	0.63*	0.67*	0.78*	0.93*	1.06*	1.18*
Exports (f.o.b.).....	Billion US \$.....	0.37*	0.47*	0.57*	0.66*	0.77*	0.83*	0.98*	1.18*

\* An asterisk indicates that the data are unclassified.

\* Including the armed forces.

<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>c</sup> Including an estimate for steel castings.<sup>d</sup> Blister copper.

\* Data are carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.

Table 39

Czechoslovakia: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	17.9	18.7	20.2	21.0	21.4	21.1	21.3	21.6
Index of industrial production.....	1958=100.....	100	108	118	125	131	127	130	138
Total population (midyear).....	Million persons.....	13.5*	13.6*	13.7*	13.8*	13.9*	14.0*	14.1*	14.2*
Labor force * (midyear).....	Million persons.....	6.47*	6.54*	6.61*	6.68*	6.76*	6.84*	6.91*	6.98*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> )	Million metric tons.....	48.6*	47.9*	51.2*	54.5*	57.1*	59.2*	60.1*	58.7
Electric power (gross).....	Billion kilowatt hours.....	19.6*	21.9*	24.4*	27.0*	28.7*	29.9*	32.0*	34.2*
Brown coal and lignite.....	Million metric tons.....	56.4*	53.1*	57.9*	64.6*	68.8*	72.4*	74.5*	72.3*
Natural gas.....	Billion cubic meters.....	1.25*	1.49*	1.44*	1.41*	1.10*	1.00*	0.75*	0.70
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	5.51*	6.14*	6.77*	7.04*	7.64*	7.60*	8.38*	8.59*
Rolled steel.....	Million metric tons.....	4.28*	4.57*	5.11*	5.41*	5.83*	5.84*	6.46*	6.99*
Pig iron.....	Million metric tons.....	3.77*	4.24*	4.70*	4.97*	5.18*	5.25*	5.72*	5.87
Iron ore.....	Million metric tons.....	2.80*	2.97*	3.12*	3.29*	3.48*	3.41*	2.85*	2.57*
Manganese ore.....	Thousand metric tons.....	165*	156*	154*	101*	83*	85*	84*	88
Primary aluminum.....	Thousand metric tons.....	26*	41*	52*	53*	54*	56*	56*	56*
<b>Agriculture</b>									
Grain <sup>c</sup> .....	Million metric tons.....	4.83*	5.52*	5.74*	5.66*	5.69*	5.64*	5.26*	5.15
Potatoes.....	Million metric tons.....	6.59*	6.33*	5.09*	5.33*	5.00*	6.51*	7.66*	3.78
Cattle (beginning of year).....	Million head.....	4.09*	4.18*	4.30*	4.39*	4.52*	4.51*	4.48*	4.44*
Hogs (beginning of year).....	Million head.....	5.44*	5.28*	5.69*	5.96*	5.90*	5.90*	5.84*	6.14*
Meat <sup>d</sup> .....	Thousand metric tons.....	466	471	483	499	514	512	549	586
<b>Manufactured items</b>									
Electric motors <sup>e</sup> .....	Million kilowatts.....	2.37*	2.67*	2.95*	3.41*	3.52*	3.90*	3.84*	N.A.
Electric generators (ac) <sup>f</sup> .....	Million kilowatts.....	0.98*	1.11*	1.39*	1.54*	1.34*	1.17*	1.31*	N.A.
Television receivers.....	Thousand units.....	136*	197*	263*	334*	307*	235*	240*	274*
Metalcutting machine tools.....	Thousand units.....	28.0*	29.2*	30.2*	31.3*	33.5*	27.2*	21.7*	24.3*
Metallurgical equipment.....	Thousand metric tons.....	76.2*	88.1*	90.7*	109*	112*	104*	102*	N.A.
Chemical equipment.....	Thousand metric tons.....	41*	50*	57*	91*	95*	91*	86*	90
Tractors.....	Thousand units.....	24.6*	29.2*	32.5*	27.8*	31.5*	28.4*	29.7*	30.5*
Passenger automobiles.....	Thousand units.....	43.4*	50.6*	56.2*	58.8*	64.3*	56.5*	42.1*	77.7*
Cement.....	Million metric tons.....	4.11*	4.74*	5.05*	5.34*	5.71*	5.18*	5.49*	5.71*
<b>Transportation and trade</b>									
Railroad freight traffic.....	Billion ton-kilometers.....	42.7*	44.1*	47.4*	50.7*	52.2*	51.7*	55.4*	56.5*
Highway freight traffic.....	Billion ton-kilometers.....	3.98*	4.78*	5.11*	5.67*	6.06*	6.32*	6.62*	7.10*
Imports (f.o.b.).....	Billion US \$.....	1.36*	1.60*	1.82*	2.02*	2.07*	2.16*	2.43*	2.67*
Exports (f.o.b.).....	Billion US \$.....	1.51*	1.73*	1.93*	2.05*	2.19*	2.46*	2.58*	2.69*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Including the armed forces.<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>c</sup> Excluding miscellaneous grains.<sup>d</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.<sup>e</sup> Alternating current motors of 0.25 kilowatt and over.<sup>f</sup> Generators for steam and gas turbines only.

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COUNTRY TABLES—CZECHOSLOVAKIA



Table 40

East Germany: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	20.3	21.5	22.4	23.0	23.7	24.2	25.2	26.3
Index of industrial production....	1958=100.....	100	110	117	122	127	132	137	143
Total population (midyear).....	Million persons.....	17.2*	17.1*	17.0*	16.9*	16.9*	16.9*	17.0*	17.0*
Labor force * (midyear).....	Million persons.....	8.64*	8.64*	8.60*	8.47*	8.40*	8.39*	8.37*	8.34*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> )	Million metric tons.....	70.4	70.2	73.6	77.2	80.2	82.5	83.0	81.2*
Electric power (gross).....	Billion kilowatt hours.....	34.9*	37.2*	40.3*	42.5*	45.1*	47.5*	51.0*	53.5*
Brown coal and lignite.....	Million metric tons.....	215*	215*	226*	237*	247*	254*	257*	251*
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	3.46*	3.65*	3.79*	3.91*	4.09*	4.09*	4.39*	4.39*
Rolled steel.....	Million metric tons.....	2.26*	2.49*	2.61*	2.70*	2.80*	2.81*	2.90*	2.58*
Iron ore.....	Million metric tons.....	1.51*	1.60*	1.64*	1.64*	1.64*	1.66*	1.63*	1.65*
Refined copper.....	Thousand metric tons.....	32.5	36.9*	39.2	38.8	39.5	40.0*	40.0	40.0
<b>Agriculture</b>									
Grain.....	Million metric tons.....	5.64	5.20	5.60	4.80	5.34	5.03	5.42	5.43
Cattle <sup>c</sup> .....	Million head.....	3.74*	4.14*	4.46*	4.68* <sup>d</sup>	4.55* <sup>e</sup>	4.51* <sup>e</sup>	4.61* <sup>e</sup>	4.68* <sup>e</sup>
Hogs <sup>e</sup> .....	Million head.....	8.25*	7.50*	8.28*	8.32*	8.86* <sup>e</sup>	8.04* <sup>e</sup>	9.29* <sup>e</sup>	8.76* <sup>e</sup>
Meat <sup>f</sup> .....	Thousand metric tons.....	707	685	730	755	649	715	806	878
<b>Manufactured items</b>									
Sulfuric acid.....	Thousand metric tons.....	650*	689*	730*	819*	861*	919*	937*	989*
Synthetic ammonia (nitrogen content).....	Thousand metric tons.....	365*	376*	392*	396*	404*	412*	418*	426*
Mineral fertilizer (nutrients).....	Million metric tons.....	2.03*	2.03*	2.08*	2.09*	2.18*	2.29*	2.30*	2.37
Passenger automobiles.....	Thousand units.....	38.4*	52.7*	64.1*	69.6*	72.2*	84.3*	93.1*	102.9*
Cement.....	Million metric tons.....	3.56*	4.20*	5.03*	5.28*	5.43*	5.46*	5.77*	6.09*
<b>Transportation and trade</b>									
Railroad freight traffic.....	Billion ton-kilometers.....	30.1*	31.6*	32.9*	34.7*	37.4*	37.6*	39.1*	38.9*
Highway freight traffic.....	Billion ton-kilometers.....	4.15*	4.62*	4.98*	5.27*	5.65*	6.20*	6.65*	6.92*
Imports (f.o.b.).....	Billion US \$.....	1.70*	2.01*	2.19*	2.23*	2.40*	2.33*	2.63*	5.84
Exports (f.o.b.).....	Billion US \$.....	1.92*	2.14*	2.21*	2.28*	2.38*	2.71*	2.93*	

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Including the armed forces.<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>c</sup> Unless otherwise indicated, data are as of 3 December of the previous year.<sup>d</sup> Data are as of 28 December of the previous year.<sup>e</sup> Data are as of 30 November of the previous year.<sup>f</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.

Table 41  
Hungary: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	8.0	8.5	8.8	9.1	9.5	10.0	10.6	10.8
Index of industrial production.....	1958=100.....	100	108	117	129	139	149	161	168
Total population (midyear).....	Million persons.....	9.9*	9.9*	10.0*	10.0*	10.1*	10.1*	10.1*	10.1*
Labor force * (midyear).....	Million persons.....	4.77*	4.85*	4.89*	4.90*	4.93*	4.96*	4.98*	5.01*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> )	Million metric tons.....	13.5*	14.3*	14.8*	15.8*	16.4*	17.8*	18.7*	19.0
Electric power (gross).....	Billion kilowatt hours.....	6.48*	7.09*	7.62*	8.38*	9.12*	9.66*	10.58*	11.18*
Crude oil.....	Million metric tons.....	0.83*	1.04*	1.22*	1.46*	1.64*	1.76*	1.80*	1.80*
Brown coal and lignite.....	Million metric tons.....	21.6*	22.6*	23.7*	25.1*	25.3*	26.8*	27.4*	27.0*
Natural gas.....	Million cubic meters.....	379*	334*	342*	324*	340*	611*	784*	1,107*
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	1.63*	1.76*	1.89*	2.05*	2.33*	2.37*	2.36*	2.52*
Rolled steel.....	Million metric tons.....	1.09*	1.14*	1.23*	1.45*	1.61*	1.63*	1.65*	1.72*
Manganese ore.....	Thousand metric tons.....	182*	154*	123*	125*	129*	152*	171*	144*
Primary aluminum.....	Thousand metric tons.....	40*	46*	50*	51*	53*	55*	57*	58*
Bauxite.....	Million metric tons.....	1.05*	0.94*	1.19*	1.37*	1.47*	1.36*	1.48*	1.48*
<b>Agriculture</b>									
Grain <sup>c</sup> .....	Million metric tons.....	5.69*	7.32*	6.86*	6.11*	6.73*	6.31*	6.75*	6.89
Potatoes.....	Million metric tons.....	2.60*	2.37*	2.66*	1.63*	1.88*	2.03*	1.65*	1.49*
Cattle <sup>d</sup> .....	Million head.....	1.94*	2.00*	1.97*	1.96*	1.99*	1.91*	1.88*	1.96*
Hogs <sup>d</sup> .....	Million head.....	5.34*	6.22*	5.36*	5.92*	6.41*	5.43*	6.36*	6.96*
Meat <sup>e</sup> .....	Thousand metric tons.....	368*	435*	430*	448*	460*	456*	433*	466
<b>Manufactured items</b>									
Cotton fabric.....	Million square meters.....	218*	226*	239*	255*	272*	283*	304*	324*
Sulfuric acid.....	Thousand metric tons.....	148*	168*	178*	200*	224*	283*	340*	388
Mineral fertilizer (nutrients).....	Thousand metric tons.....	69*	91*	102*	124*	146*	168*	192*	262*
Tractors.....	Thousand units.....	1.5*	2.3*	2.6*	2.5*	2.6*	3.1*	3.0*	3.0*
Cement.....	Million metric tons.....	1.30*	1.43*	1.57*	1.60*	1.73*	1.80*	2.26*	2.38*
<b>Transportation and trade</b>									
Railroad freight traffic <sup>f</sup> .....	Billion ton-kilometers.....	10.2*	11.7*	13.3*	13.9*	14.6*	15.4*	17.0*	17.3*
Highway freight traffic.....	Billion ton-kilometers.....	1.00	1.12	1.58	1.69	1.85*	2.18*	2.40*	2.49*
Imports (c.i.f.).....	Billion US \$.....	0.63*	0.79*	0.98*	1.03*	1.15*	1.31*	1.49*	1.52*
Exports (f.o.b.).....	Billion US \$.....	0.68*	0.77*	0.87*	1.03*	1.10*	1.21*	1.35*	1.51*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Including the armed forces.

<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

<sup>c</sup> Excluding miscellaneous grains.

<sup>d</sup> Data are as of 1 March of the stated year.

<sup>e</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton and include live exports.

<sup>f</sup> Including performance by railroads owned jointly by Hungary and Austria.

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COUNTRY TABLES—HUNGARY

Table 42

Poland: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	21.3	22.0	23.4	25.5	25.3	26.8	28.4	29.8
Index of industrial production....	1958=100.....	100	108	119	130	141	148	163	178
Total population (midyear).....	Million persons.....	28.7*	29.1*	29.6*	30.0*	30.3*	30.7*	31.2*	31.5*
Labor force * (midyear).....	Million persons.....	13.98*	14.06*	14.22*	14.34*	14.51*	14.73*	15.01*	15.25*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> )	Million metric tons.....	84.7*	88.6*	93.5*	95.8*	98.8*	103*	109*	111*
Electric power (gross).....	Billion kilowatt hours.....	24.0*	26.4*	29.3*	32.2*	35.4*	37.0*	40.6*	43.8*
Hard coal.....	Million metric tons.....	95*	99*	104*	107*	110*	113*	117*	119*
Natural gas.....	Billion cubic meters.....	0.38*	0.42*	0.54*	0.72*	0.79*	0.94*	1.18*	1.28*
Metallurgical coke.....	Million metric tons.....	6.65*	7.24*	7.71*	7.52*	7.92*	8.36*	8.40*	8.93
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	5.66*	6.16*	6.68*	7.23*	7.68*	8.00*	8.57*	9.09*
Rolled steel.....	Million metric tons.....	3.70*	4.06*	4.42*	4.82*	5.24*	5.46*	5.71*	6.13*
Pig iron.....	Million metric tons.....	3.59*	4.09*	4.25*	4.43*	4.93*	4.99*	5.27*	5.36*
Iron ore.....	Million metric tons.....	1.96*	2.01*	2.18*	2.39*	2.44*	2.61*	2.68*	2.86*
Primary aluminum.....	Thousand metric tons.....	22*	23*	26*	48*	48*	47*	48*	47*
Lead.....	Thousand metric tons.....	35.8*	38.7*	39.7*	39.8*	40.7*	38.9*	41.5*	41.4*
Refined zinc.....	Thousand metric tons.....	163*	168*	176*	182*	181*	181*	187*	190*
<b>Agriculture</b>									
Grain *.....	Million metric tons.....	13.5*	14.1*	13.1	14.3	13.0	13.5	13.0	14.2
Potatoes.....	Million metric tons.....	34.8*	34.0	36.0	43.4	36.1	42.6	45.5	40.6
Cattle <sup>d</sup> .....	Million head.....	8.21*	8.35*	8.70*	9.17*	9.59*	9.84*	9.94*	9.95*
Hogs <sup>d</sup> .....	Million head.....	12.0*	11.2*	12.6*	13.4*	13.6*	11.7*	12.9*	13.8*
Meat *.....	Million metric tons.....	1.16	1.13	1.15	1.28	1.28	1.19	1.22	1.30
<b>Manufactured items</b>									
Woven woolen fabrics <sup>f</sup> .....	Million linear meters.....	78*	80*	79*	78*	83*	84*	90*	91*
Sulfuric acid.....	Million metric tons.....	0.57*	0.61*	0.68*	0.79*	0.85*	0.89*	1.00*	1.06*
Mineral fertilizer (nutrients).....	Thousand metric tons.....	382*	430*	477*	517*	573*	600*	673*	739*
Trucks and buses.....	Thousand units.....	13.8*	18.0*	24.0*	24.5*	28.7*	34.2*	34.3*	30.3*
Cement.....	Million metric tons.....	5.06*	5.32*	6.60*	7.36*	7.54*	7.67*	8.76*	9.57*
<b>Transportation and trade</b>									
Railroad freight traffic.....	Billion ton-kilometers.....	57.2*	61.7*	66.5*	69.7*	72.7*	74.4*	79.1*	81.0*
Highway freight traffic.....	Billion ton-kilometers.....	1.81*	1.92*	2.06*	2.27*	2.63*	3.05*	3.36*	3.68*
Imports (f.o.b.).....	Billion US \$.....	1.23*	1.42*	1.49*	1.69*	1.89*	1.98*	2.07*	2.34*
Exports (f.o.b.).....	Billion US \$.....	1.06*	1.15*	1.33*	1.50*	1.65*	1.77*	2.10*	2.23*

\* An asterisk indicates that the data are unclassified.

\* Including the armed forces.

<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>c</sup> Data are for barley, oats, rye, and wheat only.<sup>d</sup> Data are as of 30 June of the stated year.<sup>e</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, and edible offal.<sup>f</sup> Fabrics after undergoing finishing processes.

Table 43  
Rumania: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	8.9	10.2	10.9	11.7	11.9	12.4	13.2	14.1
Index of industrial production....	1958=100.....	100	110	124	140	155	168	193	216
Total population (midyear).....	Million persons.....	18.1*	18.2*	18.4*	18.6*	18.7*	18.8*	18.9*	19.0*
Labor force * (midyear).....	Million persons.....	10.69*	10.74*	10.82*	10.88*	10.96*	11.07*	11.19*	11.32*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> )	Million metric tons.....	31.0	32.8*	34.2*	35.6*	39.1*	41.7*	43.7*	46.3
Electric power (gross).....	Billion kilowatt hours.....	6.18*	6.82*	7.65*	8.66*	10.1*	11.7*	13.8*	17.2*
Brown coal and lignite.....	Million metric tons.....	3.5*	3.8*	3.7*	3.8*	4.3*	4.6*	5.2*	5.9*
Crude oil.....	Million metric tons.....	11.3*	11.4*	11.5*	11.6*	11.9*	12.2*	12.4*	12.6*
Natural gas <sup>c</sup> .....	Billion cubic meters.....	8.31*	9.30*	10.1*	10.9*	12.9*	14.3*	15.5*	16.9
Petroleum products.....	Million metric tons.....	10.6	10.8	11.0	11.0	11.3	11.6	11.8	11.9
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	0.93*	1.42*	1.81*	2.13*	2.45*	2.70*	3.04*	3.40*
Rolled steel.....	Million metric tons.....	0.63*	0.82*	1.25*	1.52*	1.67*	1.92*	2.06*	2.35*
Iron ore.....	Million metric tons.....	0.74*	1.06*	1.46*	1.74*	1.74*	2.29*	1.93*	2.44*
<b>Agriculture</b>									
Grain.....	Million metric tons.....	6.44	9.34	8.58	9.32	8.57	9.14	9.68	10.7
Potatoes.....	Million metric tons.....	2.78*	2.90*	3.01*	2.88*	2.60*	2.69*	2.62*	2.16*
Cattle (beginning of year).....	Million head.....	4.47*	4.39*	4.45*	4.53*	4.71*	4.57*	4.64*	4.76*
Hogs (beginning of year).....	Million head.....	3.25*	4.01*	4.30*	4.30*	4.66*	4.52*	4.66*	6.03*
Wool (grease basis).....	Thousand metric tons.....	19.6*	21.0*	21.8*	23.0*	23.0*	22.6*	24.8*	25.0
Meat <sup>d</sup> .....	Thousand metric tons.....	336	381	409	446	430	385	448	544
<b>Manufactured items</b>									
Grain combines.....	Thousand units.....	5.80*	3.40*	5.50*	6.13*	5.81*	3.66*	3.07*	2.30*
Tractors.....	Thousand units.....	7.0*	11.0*	17.1*	20.0*	21.5*	13.3*	16.0*	15.8*
Cement.....	Million metric tons.....	2.57*	2.85*	3.05*	3.31*	3.49*	4.37*	4.75*	5.41*
<b>Transportation and trade</b>									
Railroad freight traffic.....	Billion ton-kilometers.....	17.0*	17.5*	19.8*	22.2*	24.4*	26.8*	29.4*	31.0*
Highway freight traffic.....	Billion ton-kilometers.....	1.50*	1.55*	1.60*	1.91*	2.43*	2.78*	3.15*	3.27*
Imports (f.o.b.).....	Billion US \$.....	0.48*	0.50*	0.65*	0.81*	0.94*	1.02*	1.17	1.08
Exports (f.o.b.).....	Billion US \$.....	0.47*	0.52*	0.72*	0.79*	0.82*	0.92*	1.00	1.10

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Including the armed forces.

<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

<sup>c</sup> Including methane (dry) gas and wet gas from oilfields.

<sup>d</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.

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COUNTRY TABLES—RUMANIA

Table 44

Communist China: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	75	80	75	60	65	67	70	72
Index of industrial production *.....	1958=100.....	100	127	128	89	78	84	92	100
Total population (midyear).....	Million persons.....	657*	673*	686*	698*	709*	723*	738*	755*
Labor force <sup>b</sup> (midyear).....	Million persons.....	288	302	307	305	306	314	321	329
Agricultural labor force (midyear).....	Million persons.....	247	251	254	257	262	269	275	281
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>c</sup> ).....	Million metric tons.....	217	280	302	201	176	187	204	213
Electric power (gross).....	Billion kilowatt hours.....	28*	42*	47*	31*	30*	33*	36*	40
Hard coal <sup>d</sup> .....	Million metric tons.....	230	300	330	240	210	215	220	230
Crude oil (natural and synthetic).....	Million metric tons.....	2.26*	3.70*	4.60	4.50	5.00	5.80	6.90	7.90
Petroleum products.....	Million metric tons.....	2.7	4.0	4.7	4.0	4.5	5.3	6.3	7.2
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	8.00*	13.4*	18.4*	8	8	9	10	11
Pig iron.....	Million metric tons.....	13.7*	20.5*	27.5*	9.0	9.0	10	11	12
Iron ore.....	Million metric tons.....	28.2	42.2	56.4	28.6	18.4	20.4	22.5	24.8
Manganese ore.....	Million metric tons.....	0.34	0.52	0.71	0.23	0.24	0.28	0.37	0.31
Tungsten ore (60 percent WO <sub>3</sub> basis).....	Thousand metric tons.....	30	30	20	20	19	17	10	10
Primary aluminum.....	Thousand metric tons.....	49	70	80	80	80	80	80	100
<b>Agriculture</b>									
Grain <sup>b</sup> .....	Million metric tons.....	200	165	160	165	180	175	175	170 to 175
Rice (rough or paddy).....	Million metric tons.....	91	81	79	82	82	74	78	82
Potatoes <sup>i</sup> .....	Million metric tons.....	148	84	88	101	116	104	104	100
Ginned cotton.....	Million metric tons.....	1.76*	1.34	1.25	0.98	0.75	0.80	1.00	1.09
<b>Manufactured items</b>									
Tractors.....	Thousand units.....	1.0*	4.9*	11.3	7.6	8.3	10.0	12.3	15.0
Trucks and buses.....	Thousand units.....	16.0*	19.4*	17.4	2.7	8.0	13.7	17.7	23 to 26
Sulfuric acid.....	Million metric tons.....	0.74*	1.05*	1.35*	N.A.	1.10	1.50	2.00	N.A.
Mineral fertilizer (nutrients) <sup>j</sup> .....	Thousand metric tons.....	266	366	486	274	412	568	N.A.	N.A.
Fertilizer (gross weight) <sup>i</sup> .....	Million metric tons.....	1.35	1.9	2.5	1.4	2.1	2.9	3.5	4 to 5
Cement.....	Million metric tons.....	9.3	12.3	N.A.	N.A.	6	7	8	9
<b>Trade</b>									
Imports (f.o.b.).....	Billion US \$.....	1.82	2.06	2.02	1.48	1.15	1.20	1.48	1.74
Exports (f.o.b.).....	Billion US \$.....	1.92	2.20	1.94	1.52	1.51	1.55	1.76	1.96

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Estimates of this Office computed by applying value-added weights to data for commodity production.<sup>b</sup> Excluding the armed forces.<sup>c</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>d</sup> Including a negligible amount of brown coal.<sup>e</sup> Including 4.16 million metric tons of "native iron."<sup>f</sup> Including 9.6 million metric tons of pig iron made in "small blast furnaces," of which 5.9 million metric tons were usable for steelmaking.<sup>g</sup> Including 13.4 million metric tons made in "small blast furnaces," of which 6.5 million metric tons were usable for steelmaking.<sup>h</sup> Including tubers on a grain equivalent basis of 4 metric tons of tubers to 1 metric ton of grain.<sup>i</sup> Including sweet potatoes and other starchy tubers such as taro and cassava.<sup>j</sup> Excluding organic fertilizer.

Table 45  
North Korea: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	1.50	1.75	1.95	2.05	2.20	2.35	2.50	2.60
Gross industrial production.....	1958=100.....	100*	152*	176*	201*	241*	260*	305*	348*
Total population (midyear).....	Million persons.....	9.9*	10.3*	10.6*	11.0*	11.3*	11.6*	12.0*	12.3*
Labor force * (midyear).....	Million persons.....	3.9	3.9	4.1	4.2	4.4	4.6	4.7	4.8
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> )	Million metric tons.....	10.2*	11.8*	14.0*	15.6*	17.6*	18.4*	19.5*	25.0*
Electric power (gross).....	Billion kilowatt hours.....	7.63*	7.81*	9.14*	10.0*	11.4*	11.8*	12.5*	13.4*
Metallurgical coke.....	Million metric tons.....	0.26*	0.70*	0.82*	0.82*	1.17*	1.20*	1.20*	N.A.
Hard coal.....	Million metric tons.....	4.2*	5.5*	6.8*	7.6*	8.6*	9.2*	9.3*	12.4
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	0.36*	0.45*	0.64*	0.78*	1.05*	1.02*	1.13*	1.23
Finished steel.....	Million metric tons.....	0.25	0.33	0.47	0.54	0.63	0.76	0.87	N.A.
Iron ore.....	Million metric tons.....	1.55*	2.70*	3.11*	3.54*	3.34*	3.86*	4.00*	4.96 <sup>d</sup>
Tungsten ore *.....	Thousand metric tons.....	2.56*	2.79*	3.00*	3.10*	3.90*	4.00	4.20*	N.A.
Lead.....	Thousand metric tons.....	19*	22*	34*	40*	43*	47*	51*	54
Refined zinc.....	Thousand metric tons.....	18.0*	30.0	55.0*	62.0*	66.0*	71.0*	75.0*	80.0*
<b>Agriculture</b>									
Grain.....	Million metric tons.....	2.88	1.35 <sup>f</sup>	2.68	2.94	3.14	N.A.	N.A.	N.A.
Rice (rough or paddy).....	Million metric tons.....	1.51	1.23	1.51	1.53	1.75	1.55	1.62	N.A.
Potatoes *.....	Million metric tons.....	0.80	0.83	0.79	1.05	N.A.	N.A.	N.A.	N.A.
Cattle (beginning of year).....	Million head.....	0.57*	0.67*	N.A.	0.67*	N.A.	0.68*	0.68*	0.70*
Hogs (beginning of year).....	Million head.....	1.34*	1.44*	N.A.	1.12*	1.40*	1.50*	1.14*	1.44*
Fish catch.....	Thousand metric tons.....	501*	515*	465*	595*	N.A.	640*	770*	785*
<b>Manufactured items</b>									
Metalcutting machine tools.....	Thousand units.....	1.45*	1.70*	2.20*	2.60*	3.36*	3.33*	3.20*	4.75*
Turbines.....	Thousand kilowatts.....	5*	20*	14*	N.A.	40	50	50	65
Sulfuric acid.....	Thousand metric tons.....	234*	216*	255*	273*	316*	321*	N.A.	N.A.
Synthetic ammonia (nitrogen content).....	Thousand metric tons.....	102	105	111	115	136	136	N.A.	N.A.
Mineral fertilizer <sup>b</sup> .....	Thousand metric tons.....	457	500	561*	661*	779*	853*	750*	712*
Cement.....	Million metric tons.....	1.24*	1.93*	2.28*	2.26*	2.38*	2.53*	2.61*	2.40
<b>Transportation</b>									
Railroad freight traffic.....	Billion ton-kilometers.....	6.30*	7.80*	9.10*	9.82*	9.86*	10.4*	10.5*	11.0
Highway freight traffic.....	Million ton-kilometers.....	352*	503*	552*	565*	640*	670*	729*	765

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Excluding the armed forces.

<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

<sup>c</sup> Plan data.

<sup>d</sup> Based on an announced increase for 1965 of 24 percent applied to 1964 plan data.

<sup>e</sup> Tungsten trioxide (60 percent WO<sub>3</sub> basis).

<sup>f</sup> Excluding coarse grain.

<sup>g</sup> Including sweet potatoes and other starchy tubers such as taro and cassava.

<sup>h</sup> Based on official sources. Probably based on product weight—data for nutrient content for 1963 were 184,000 metric tons.

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COUNTRY TABLES—NORTH KOREA

Table 46

North Vietnam: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross national product.....	Billion 1964 US \$.....	1.08	1.24	1.27	1.35	1.46	1.49	1.62	N.A. *
Gross industrial production.....	1958=100.....	100*	128*	152*	173*	217*	234*	258*	280*
Total population (midyear).....	Million persons.....	15.4*	15.7*	16.0*	16.3*	16.6*	16.9*	17.3*	17.7*
Labor force <sup>b</sup> (midyear).....	Million persons.....	7.8	8.0	8.2	8.4	8.6	8.9	9.2	9.4
<b>Fuels and power</b>									
Primary energy (coal equivalents *)..	Million metric tons.....	1.4	2.0	2.4	2.6	3.2	3.1	3.2	4.2
Electric power (gross).....	Billion kilowatt hours.....	0.16*	0.21*	0.26*	0.30*	0.37*	0.46*	0.55*	0.60
<b>Minerals and metals</b>									
Iron ore.....	Million metric tons.....	N.A.	N.A.	0.02*	0.02*	0.03*	0.07*	0.25	0.40
Chromite.....	Thousand metric tons.....	5.7*	6.6*	19.4*	29.5*	32.6*	30.3*	29.0	32.0 <sup>d</sup>
Pig iron.....	Thousand metric tons.....	0*	0*	10*	10*	12*	15*	120	200
<b>Agriculture</b>									
Grain *.....	Million metric tons.....	4.77*	5.44*	4.43*	4.93*	4.82*	4.46*	4.59*	4.79*
Rice (rough or paddy).....	Million metric tons.....	4.58*	5.19*	4.21*	4.65*	4.54*	4.24*	4.31*	4.51*
Sweet potatoes and manioc.....	Million metric tons.....	0.58*	0.98*	0.92*	1.71*	1.74*	1.68*	2.03*	1.18* <sup>e</sup>
Ginned cotton.....	Thousand metric tons.....	1.8*	2.0*	1.5*	2.0*	1.9*	2.0*	2.0	N.A.
Cattle * (beginning of year).....	Million head.....	2.14*	2.37*	2.40*	2.33*	2.23*	2.27*	2.30*	2.38*
Hogs (beginning of year).....	Million head.....	2.95*	3.99*	3.63*	3.75*	3.74*	4.24*	4.21*	4.48*
Fish catch.....	Thousand metric tons.....	151	161	167	163	185	N.A.	N.A.	N.A.
<b>Manufactured items</b>									
Metalcutting machine tools.....	Thousand units.....	0.07*	0.40*	0.65*	1.03*	1.20*	0.54*	1.04*	0.50*
Cement.....	Thousand metric tons.....	302*	381*	408*	458*	462*	495*	648*	660*
<b>Transportation and trade</b>									
Railroad freight traffic.....	Million ton-kilometers.....	290*	520*	700*	730*	700*	850*	930*	N.A.
Highway freight traffic.....	Million ton-kilometers.....	51*	78*	108*	132*	148*	164*	179*	N.A.
Imports (f.o.b.).....	Million US \$.....	63.3*	104*	128*	144*	148*	156*	158*	N.A.
Exports (f.o.b.).....	Million US \$.....	51.2*	67.3*	79.9*	80.5*	91.6*	96.6*	109*	N.A.

\* An asterisk indicates that the data are unclassified.

\* Possibly about US \$ 1.7 billion (1964 prices) in 1965.

<sup>b</sup> Excluding the armed forces.<sup>c</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>d</sup> Based on plan data.<sup>e</sup> Corn and rice only.<sup>f</sup> Excluding manioc.<sup>g</sup> Including buffaloes.

Table 47

Albania: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross industrial production.....	1958=100.....	100*	119*	132*	141*	150*	160*	172*	182*
Total population (midyear).....	Million persons.....	1.5*	1.6*	1.6*	1.7*	1.7*	1.8*	1.8*	1.9*
Labor force <sup>a</sup> (midyear).....	Million persons.....	0.71*	0.72*	0.73*	0.75*	0.76*	0.78*	0.80*	0.82*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> ).....	Million metric tons.....	0.73*	0.87*	1.22*	1.28*	1.31*	1.26*	1.38*	1.40
Electric power (gross).....	Billion kilowatt hours.....	0.15*	0.18*	0.19*	0.23*	0.24*	0.26*	0.29*	N.A.
Brown coal and lignite.....	Million metric tons.....	0.26*	0.29*	0.29*	0.29*	0.30*	0.25*	0.29*	0.30
Crude oil.....	Thousand metric tons.....	403*	479*	728*	771*	785*	751*	830*	840
<b>Minerals and metals</b>									
Chromite <sup>c</sup> .....	Thousand metric tons.....	90.6*	112*	130*	105*	113*	132*	138*	139*
Blister copper.....	Thousand metric tons.....	0.9*	1.0*	0.9*	1.3*	1.9*	2.0*	2.2*	4.7
Iron ore <sup>d</sup> .....	Million metric tons.....	0.09*	0.18*	0.26*	0.36*	0.42*	0.26*	0.34*	0.44
<b>Agriculture</b>									
Grain.....	Million metric tons.....	0.29*	0.34*	0.22*	0.28*	0.31*	0.29*	0.33*	0.31
Ginned cotton.....	Thousand metric tons.....	5.7*	7.0*	5.4*	6.1*	6.2*	7.7*	7.7*	7.7
Potatoes.....	Million metric tons.....	0.02*	0.03*	0.02*	0.03*	0.02*	0.02*	0.03	0.03
Cattle <sup>e</sup> (beginning of year).....	Thousand head.....	410*	430*	430*	430*	420*	410*	410*	430*
Hogs (beginning of year).....	Thousand head.....	100*	110*	120*	130*	128*	108*	112*	147*
Wool (grease basis).....	Thousand metric tons.....	2.3	2.3	2.2	2.4	2.4	2.4	2.4	2.4
<b>Manufactured items</b>									
Cement.....	Thousand metric tons.....	78*	74*	73*	120*	120*	130*	128*	N.A.
<b>Transportation and trade</b>									
Railroad freight traffic.....	Billion ton-kilometers.....	0.03*	0.05*	0.05*	0.08*	0.08*	0.06*	0.09*	0.08*
Highway freight traffic.....	Million ton-kilometers.....	234*	291*	328*	378*	397*	405*	426*	473*
Imports (f.o.b.).....	Million US \$.....	78.6*	85.3*	81.1*	72.2*	64.6*	70.7*	98	108
Exports (f.o.b.).....	Million US \$.....	29.2*	34.0*	48.6*	48.6*	40.9*	48.1*	60	63

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Including the armed forces.<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>c</sup> Data are for the estimated chromic oxide (Cr<sub>2</sub>O<sub>3</sub>) content of the ores mined.<sup>d</sup> Iron-nickel ore that is mined for its nickel content.<sup>e</sup> Including buffaloes.

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COUNTRY TABLES--ALBANIA



Table 48

Cuba: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross domestic product.....	Billion 1957 US \$.....	2.79	2.87	2.92	3.03	2.82	2.65	2.83	3.05
Total population (midyear).....	Million persons.....	6.5*	6.7*	6.7*	6.8*	6.8*	6.9*	7.0*	7.1*
<b>Fuels and power</b>									
Electric power (gross).....	Billion kilowatt hours.....	2.59*	2.81*	2.98*	3.00*	2.97*	3.03*	3.24*	3.44
<b>Minerals and metals</b>									
Crude steel.....	Thousand metric tons.....	N.A.	N.A.	N.A.	107	55	63	52	33
Manganese ore.....	Thousand metric tons.....	68* <sup>a</sup>	53* <sup>a</sup>	16* <sup>b</sup>	89	79	81*	85	120
Refined nickel <sup>c</sup> .....	Thousand metric tons.....	17.9*	18.0*	14.7	17.9	22.3	19.6*	22.2	28.9
Chromite <sup>d</sup> .....	Thousand metric tons.....	27.0*	16.7* <sup>b</sup>	10.0* <sup>b</sup>	14.2	50.5	50.0	32.8	43.2
<b>Agriculture</b>									
Grain <sup>e</sup> .....	Million metric tons.....	0.42*	0.44*	0.48*	0.40*	0.37*	0.38*	0.19	0.08
Rice (rough or paddy).....	Thousand metric tons.....	226*	249*	270*	200*	210*	200*	120	50
Potatoes.....	Thousand metric tons.....	110*	116*	90.0*	85.0*	90.0*	83.0*	N.A.	N.A.
Cattle (beginning of year).....	Million head.....	5.70*	5.85*	5.76*	5.78*	5.80*	6.00	6.18	N.A.
Hogs (beginning of year).....	Million head.....	1.75*	1.78*	1.72*	0.83*	1.42*	1.66*	N.A.	N.A.
Fish catch.....	Thousand metric tons.....	21.9*	28.2*	31.2*	30.5*	35.0*	35.6*	36.3*	N.A.
Milk.....	Thousand metric tons.....	740*	N.A.	742*	760*	660*	660*	N.A.	N.A.
Sugar <sup>f</sup> .....	Million metric tons.....	5.78*	5.96*	5.86*	6.77*	4.82*	3.82*	4.40	6.05
Tobacco.....	Thousand metric tons.....	52.8*	41.1*	52.2*	47.2*	45.4*	42.0	38.0	38.0
Molasses.....	Million gallons.....	311*	311*	287*	330*	240*	210	242	N.A.
Green coffee.....	Thousand metric tons.....	29.5*	48.0*	42.0*	48.0*	50.0*	35.0*	32.0	25.0
Ginned cotton.....	Thousand metric tons.....	Negl.*	1.4*	7.2*	4.7*	3.6*	3.5*	3.0	N.A.
<b>Manufactured items</b>									
Rubber tires.....	Thousand units.....	265	326	341	361	391	363	450	205
Cement.....	Thousand metric tons.....	715*	626*	813*	870*	780*	810*	805	800
<b>Trade</b>									
Imports (c.i.f.).....	Million US \$.....	855*	742*	550*	702*	747*	831*	1,010	860
Exports (f.o.b.).....	Million US \$.....	734*	638*	618*	625*	521*	545*	715	670

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Exports.<sup>b</sup> US imports.<sup>c</sup> Nickel content of oxide and sulfides.<sup>d</sup> Data are for the estimated chromic oxide (Cr<sub>2</sub>O<sub>3</sub>) content of the ores mined.<sup>e</sup> Corn and rice only.<sup>f</sup> Cane sugar only.

Table 49  
Mongolia: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Gross industrial production . . . . .	1958=100 . . . . .	100*	108*	138*	171	195*	205*	219*	233*
Total population (midyear) . . . . .	Million persons . . . . .	0.9*	0.9*	1.0*	1.0*	1.0*	1.0*	1.1*	1.1*
<b>Fuels and power</b>									
Electric power (gross) . . . . .	Million kilowatt hours . . . . .	85.4*	95.0*	106.3*	123.3*	155.0*	146.2*	158.7*	198.6*
Coal . . . . .	Million metric tons . . . . .	0.47*	0.56*	0.62*	0.75*	0.86	0.84*	0.62*	0.99*
Diesel fuel . . . . .	Thousand metric tons . . . . .	6.8*	N.A.	7.0*	7.2*	7.1*	7.6*	8.2*	6.6*
Petroleum . . . . .	Thousand metric tons . . . . .	35.4*	N.A.	28.6*	26.1*	22.6*	25.0*	18.0*	15.9*
Gasoline . . . . .	Thousand metric tons . . . . .	13.8*	N.A.	17.8*	17.4*	17.9*	18.2*	N.A.	17.0*
<b>Agriculture</b>									
Grain <sup>a</sup> . . . . .	Thousand metric tons . . . . .	77.5*	139.8*	256.5*	125.7*	288.4*	320.2*	371	354*
Livestock . . . . .	Million head . . . . .	23.4*	23.9*	20.7*	20.3*	20.9*	22.4*	22.7*	23.8*
Fresh butter <sup>b</sup> . . . . .	Thousand metric tons . . . . .	4.9*	5.0*	4.8*	4.4*	3.9*	3.9*	4.2*	4.1*
<b>Minerals and metals</b>									
Tungsten ore <sup>c</sup> . . . . .	Metric tons . . . . .	300*	N.A.	300*	300*	570*	570*	N.A.	600*
<b>Manufactured items</b>									
Hides and skins . . . . .	Thousand units . . . . .	N.A.	N.A.	922.4*	1,389.8*	2,168.6*	N.A.	2,286.6*	N.A.
Bricks . . . . .	Million units . . . . .	60.6*	64.0	77.5*	66.9*	61.0*	62.5*	N.A.	53.8*
Leather footwear . . . . .	Thousand pairs . . . . .	635.2*	N.A.	904.3*	1,055.7*	1,187.5*	1,310.7*	1,415.2*	1,400*
<b>Transportation and trade</b>									
Railroad freight traffic . . . . .	Billion ton-kilometers . . . . .	3.0*	3.0	3.0*	3.1	N.A.	1.3	0.96	N.A.
Imports (f.o.b.) . . . . .	Million US \$. . . . .	77*	83	121	137	153	147	176	N.A.
Exports (f.o.b.) . . . . .	Million US \$. . . . .	56*	62	73	76	81	76	80	N.A.

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Barley, oats, wheat, and miscellaneous grain.

<sup>b</sup> Excluding butter prepared by the self-employed for their own use.

<sup>c</sup> Tungsten concentrates, 60 percent tungsten trioxide (WO<sub>3</sub>) basis.

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COUNTRY TABLES—MONGOLIA

Table 50

Yugoslavia: Selected Economic Data  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Aggregative data</b>									
Index of industrial production....	1958=100.....	100*	112*	127*	136*	146*	169*	195*	211*
Total population (midyear).....	Million persons.....	18.0*	18.2*	18.4*	18.6*	18.8*	19.1*	19.3*	19.5*
Labor force * (midyear).....	Million persons.....	8.2*	8.3*	8.3*	8.4*	8.5*	8.7*	8.8*	9.0*
<b>Fuels and power</b>									
Primary energy (coal equivalents <sup>b</sup> ).....	Million metric tons.....	11.8*	13.2*	15.0*	15.8*	16.8*	18.9*	20.0*	21.2*
Electric power (gross).....	Billion kilowatt hours.....	7.36*	8.11*	8.96*	9.92*	11.27*	13.54*	14.19*	15.52*
Crude oil.....	Million metric tons.....	0.46*	0.59*	0.94*	1.34*	1.52*	1.61*	1.80*	2.06*
Natural gas.....	Million cubic meters.....	46*	50*	53*	69*	95*	191*	274*	330*
Metallurgical coke.....	Million metric tons.....	1.03*	1.07*	1.08*	1.10*	1.11*	1.09*	1.16*	1.25*
<b>Minerals and metals</b>									
Crude steel.....	Million metric tons.....	1.12*	1.30*	1.44*	1.53*	1.60*	1.59*	1.68*	1.77*
Rolled steel.....	Million metric tons.....	0.74*	0.86*	0.97*	1.01*	1.06*	1.15*	1.20*	1.19*
Iron ore.....	Million metric tons.....	2.00*	2.10*	2.20*	2.18*	2.19*	2.30*	2.31*	2.50*
Refined copper.....	Thousand metric tons.....	29.9*	31.6*	35.1*	30.1*	45.5*	49.0*	51.9*	56.4*
Primary aluminum.....	Thousand metric tons.....	22*	19*	25*	27*	28*	36*	35*	40*
Bauxite.....	Million metric tons.....	0.73*	0.82*	1.02*	1.23*	1.33*	1.28*	1.29*	1.57*
<b>Agriculture</b>									
Grain <sup>c</sup> .....	Million metric tons.....	7.39*	12.1*	10.9*	8.93*	9.51*	10.6*	11.7*	10.6*
Cattle (beginning of year).....	Million head.....	4.92*	5.09*	5.34*	5.70*	5.88*	5.36*	5.09*	5.22*
Hogs (beginning of year).....	Million head.....	4.24*	5.66*	6.21*	5.82*	5.16*	5.01*	6.10*	6.98*
Meat <sup>d</sup> .....	Thousand metric tons.....	367*	441*	500*	487*	527*	493*	546*	572*
Fish catch.....	Thousand metric tons.....	31.4*	29.4*	30.9*	37.3*	30.3*	34.4*	38.3*	N.A.*
Milk.....	Million metric tons.....	2.19*	2.30*	2.28*	2.25*	2.22*	2.10*	2.17*	2.15*
<b>Manufactured items</b>									
Woven cotton fabrics.....	Million square meters.....	219*	229*	257*	269*	312*	348*	378*	395*
Sulfuric acid.....	Thousand metric tons.....	125*	128*	130*	234*	286*	391*	472*	435*
Mineral fertilizer (nutrients).....	Thousand metric tons.....	65*	65*	59*	90*	123*	209*	270*	241*
Passenger automobiles.....	Thousand units.....	2.9*	4.4*	10.5*	15.0*	13.1*	20.9*	27.8*	35.9*
Trucks and buses (civilian).....	Thousand units.....	4.8*	4.2*	5.5*	6.3*	7.3*	9.0*	10.2*	10.9*
Tractors.....	Thousand units.....	5.2*	5.9*	7.3*	4.9*	5.4*	8.1*	9.4*	7.4*
Cement.....	Million metric tons.....	1.97*	2.22*	2.40*	2.34*	2.52*	2.85*	3.04*	3.10*
<b>Transportation and trade</b>									
Railroad freight traffic <sup>e</sup> .....	Billion ton-kilometers.....	13.0*	14.0*	15.2*	14.9*	15.0*	17.3*	18.3*	18.0*
Imports (c.i.f.).....	Billion US \$.....	0.68*	0.69*	0.83*	0.91*	0.89*	1.06*	1.32*	1.29*
Exports (f.o.b.).....	Billion US \$.....	0.44*	0.48*	0.57*	0.57*	0.69*	0.79*	0.89*	1.09*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Including the armed forces.<sup>b</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>c</sup> Excluding miscellaneous grains.<sup>d</sup> Data are carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.<sup>e</sup> Including service traffic.

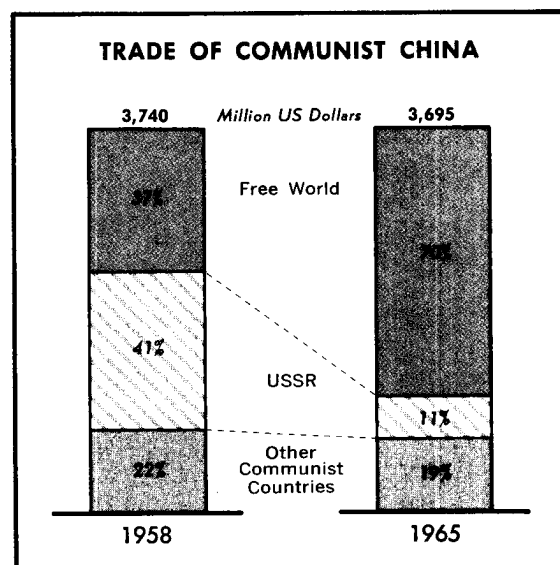
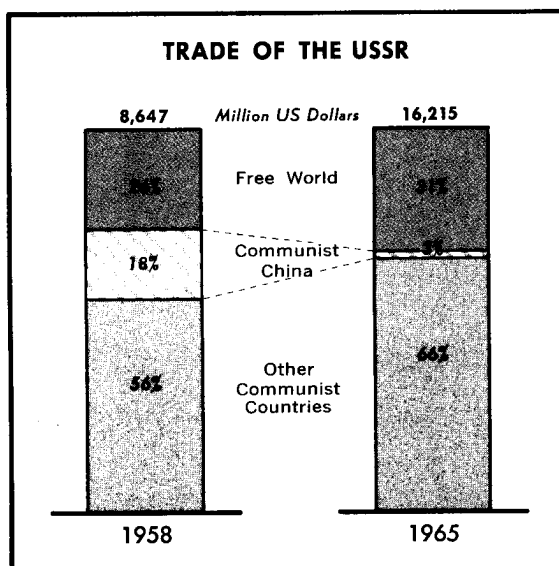
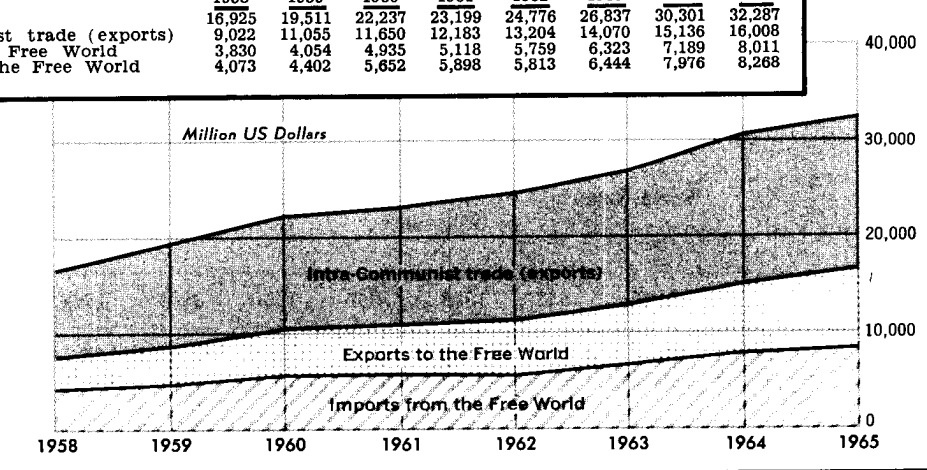
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Tabular Graphic

## Direction of International Trade of the Communist Countries 1958-65

TABLE 51

	TOTAL COMMUNIST TRADE (Million US \$)							
	1958	1959	1960	1961	1962	1963	1964	1965
Total trade	16,925	19,511	22,237	23,199	24,776	26,837	30,301	32,287
Intra-Communist trade (exports)	9,022	11,055	11,650	12,183	13,204	14,070	15,136	16,008
Exports to the Free World	3,830	4,054	4,935	5,118	5,759	6,323	7,189	8,011
Imports from the Free World	4,073	4,402	5,652	5,898	5,813	6,444	7,976	8,268



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Table 52

World Exports, \* by Selected Country and Region  
1955-65

Billion US \$

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
World.....	<b>94.1</b>	<b>104</b>	<b>112</b>	<b>109</b>	<b>116</b>	<b>129</b>	<b>135</b>	<b>143</b>	<b>155</b>	<b>174</b>	<b>188</b>
Free World <sup>b</sup> .....	84.3*	93.6*	100*	95.7*	101*	113*	118*	124*	135*	152*	164*
Of which:											
US.....	15.6*	19.1*	20.9*	17.9*	17.6*	20.6*	21.0*	21.7*	23.4*	26.6*	27.4*
Western Europe.....	34.6*	37.8*	41.4*	41.1*	44.6*	51.1*	54.8*	57.7*	62.9*	70.8*	78.4*
Japan.....	2.0*	2.5*	2.9*	2.9*	3.5*	4.1*	4.2*	4.9*	5.5*	6.7*	8.5*
Communist Countries.....	9.8	10.7	12.0	12.9	15.1	16.6	17.3	19.0	20.4	22.2	23.9
Of which:											
USSR.....	3.4*	3.6*	4.4*	4.3*	5.4*	5.6*	6.0*	7.0*	7.3*	7.7*	8.2*
Eastern Europe <sup>c</sup> .....	4.6*	5.0*	5.4*	6.0*	6.8*	7.6*	8.3*	8.9*	9.9*	10.9*	11.8
Communist China.....	1.4	1.6	1.6	1.9	2.2	1.9	1.5	1.5	1.6	1.8	2.0

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Including foreign aid where possible. Data are f.o.b.<sup>b</sup> Before 1960, Cuba is included in the Free World.<sup>c</sup> Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, and Rumania.

Table 53

Trade of the US with the USSR and Eastern European Communist Countries  
1955-65

Thousand US \$

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
US exports to <sup>a</sup> .....	7,043*	11,245*	86,095*	113,125*	89,269*	193,851*	133,324*	125,180*	166,682*	339,563*	139,402*
USSR <sup>b</sup> .....	252*	3,823*	4,481*	3,422*	7,398*	39,264*	45,573*	20,185*	22,926*	146,360*	44,388*
Eastern Europe <sup>c</sup> .....	6,791*	7,422*	81,614*	109,703*	81,871*	154,587*	87,751*	104,995*	143,756*	193,203*	95,014*
US imports from <sup>a</sup> .....	55,725*	65,260*	61,227*	63,405*	80,809*	80,869*	80,955*	78,633*	81,377*	98,414*	137,598*
USSR <sup>b</sup> .....	17,139*	24,468*	16,772*	17,504*	28,624*	22,644*	23,230*	16,137*	21,161*	20,678*	42,669*
Eastern Europe <sup>c</sup> .....	38,586*	40,792*	44,455*	45,901*	52,185*	58,225*	57,765*	62,496*	60,216*	77,736*	94,929*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Exports include reexports and are valued f.a.s. Imports are general imports and are valued f.o.b. port of export.<sup>b</sup> Including data for Estonia, Latvia, and Lithuania.<sup>c</sup> Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, and Rumania.

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Table 54  
Trade of the US with the USSR, by Commodity \*  
1958-64

	Thousand US \$						
	1958	1959	1960	1961	1962	1963	1964
Exports to the USSR							
Total exports <sup>b</sup> . . . . .	3,422*	7,398*	39,255*	45,570*	20,105*	22,913*	146,351*
Food and live animals . . . . .	0*	20*	60*	31*	131*	1,075*	117,809*
Beverages and tobacco . . . . .	0*	0*	0*	0*	44*	0*	0*
Inedible crude materials except fuels . . . . .	261*	416*	4,022*	5,971*	9,679*	7,309*	6,333*
Cattle hides . . . . .	261*	105*	2,622*	2,904*	6,789*	5,916*	3,038*
Synthetic rubber . . . . .	0*	0*	0*	1,463*	1,459*	4*	26*
Manmade fiber, staple and tow . . . . .	0*	311*	1,400*	1,603*	1,431*	547*	1,987*
Mineral fuels, lubricants, and related materials . . . . .	0*	0*	0*	0*	0*	1,961*	299*
Animal and vegetable oils and fats . . . . .	0*	0*	0*	15,122*	4,011*	2,066*	8,250*
Tallow . . . . .	0*	0*	0*	15,122*	4,011*	2,066*	8,250*
Chemicals . . . . .	724*	152*	3,099*	2,835*	832*	8,121*	8,057*
Basic manufactures . . . . .	1,556*	2,184*	12,310*	4,228*	609*	734*	209*
Yarn and thread of artificial fibers . . . . .	0*	0*	1,322*	2,988*	422*	385*	0*
Steel sheets, black, cold-rolled, ungalvanized . . . . .	1,556*	2,144*	10,618*	1,086*	0*	0*	0*
Machinery and transport equipment . . . . .	664*	4,497*	19,254*	16,757*	3,930*	1,105*	4,898*
Miscellaneous manufactures . . . . .	54*	33*	258*	578*	828*	527*	459*
Commodities and transactions not classified according to kind . . . . .	163*	96*	252*	48*	41*	15*	37*
Imports from the USSR							
Total imports <sup>b</sup> . . . . .	17,308*	27,391*	22,779*	22,787*	16,321*	21,214*	21,519*
Food and live animals . . . . .	130*	220*	221*	206*	218*	229*	252*
Sturgeon and other fish roe . . . . .	130*	220*	208*	177*	136*	144*	30*
Inedible crude materials except fuels . . . . .	7,621*	10,445*	8,008*	8,821*	9,840*	11,989*	13,011*
Furs . . . . .	6,288*	6,579*	5,967*	6,762*	7,462*	6,770*	6,010*
Chrome ore . . . . .	0*	2,196*	160*	502*	916*	3,658*	5,378*
Chemicals . . . . .	6,605*	11,537*	8,175*	6,180*	544*	235*	204*
Benzene . . . . .	5,856*	10,750*	7,819*	3,671*	0*	0*	0*
Naphthalene . . . . .	533*	388*	0*	2,018*	409*	0*	0*
Basic manufactures <sup>d</sup> . . . . .	2,635*	4,790*	5,738*	6,804*	5,009*	8,129*	6,993*
Platinum <sup>d</sup> . . . . .	1,762*	3,338*	2,760*	1,882*	1,045*	2,454*	1,245*
Palladium <sup>d</sup> . . . . .	873*	1,254*	1,473*	4,238*	1,945*	3,954*	3,812*
Rhodium <sup>d</sup> . . . . .	0*	0*	1,292*	131*	1,101*	1,647*	1,035*
Miscellaneous manufactures . . . . .	113*	179*	317*	462*	316*	401*	577*
Commodities and transactions not classified according to kind . . . . .	203*	220*	320*	314*	394*	231*	482*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Exports are domestic exports only, excluding reexports, and are valued f.a.s. Imports are imports for consumption only and are valued f.o.b., port of export. Data include exports to and imports from Estonia, Latvia, and Lithuania, which are treated separately in Department of Commerce data.

<sup>b</sup> The minor differences between the totals shown on this table and those shown on Table 53, p. 53, are due to differences in definition.

<sup>c</sup> Excluding US wheat shipped from a Canadian port, as reported by US grain inspectors, of 4,122,000 bushels valued at \$7,420,000. These shipments were part of a substantial quantity of wheat exported to Canada for storage and reexported to various countries. The final destinations were unknown at the time of export from the United States.

<sup>d</sup> Data may include unrefined metal.

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Table 55  
Trade Turnover of the Communist Countries <sup>a</sup>  
1958-65

	Million US \$								Average Annual Rate of Growth <sup>b</sup> (Percent) 1959-65
	1958	1959	1960	1961	1962	1963	1964	1965	
COMMUNIST COUNTRIES									
Soviet Bloc									
USSR.....	8,647*	10,514*	11,190*	11,826*	13,486*	14,331*	15,418*	16,215*	9.4*
Eastern Europe									
Bulgaria.....	740*	1,046*	1,204*	1,328*	1,557*	1,767*	2,042*	2,356*	18.0*
Czechoslovakia.....	2,871*	3,330*	3,745*	4,070*	4,264*	4,622*	5,005*	5,360* °	9.3*
East Germany.....	3,613*	4,151*	4,394*	4,524*	4,781*	5,038*	5,560*	5,840* °	7.1*
Hungary.....	1,314*	1,562*	1,850*	2,054*	2,248*	2,511*	2,846*	3,030*	12.7*
Poland.....	2,286*	2,565*	2,820*	3,190*	3,532*	3,749*	4,169*	4,568*	10.4*
Rumania.....	950*	1,025*	1,365*	1,608*	1,759*	1,937*	2,168*	2,182* °	12.6*
Far East									
Communist China ° d.	3,740	4,265	3,965	3,000	2,660	2,745	3,235	3,695	-0.2
North Korea.....	257*	347*	321*	372*	402*	415*	399*	N.A.	7.6* °
North Vietnam.....	114	172	208	224	239	253	267	N.A.	15.2 °
Other									
Albania.....	108	119	130*	121*	106*	119*	158*	171* °	6.8*
Cuba.....	f	f	1,168*	1,327*	1,268*	1,376*	1,722*	1,530*	f
Yugoslavia.....	1,126*	1,164*	1,393*	1,479*	1,578*	1,847*	2,216*	2,379*	11.3*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Official statistics of the countries listed, except where data are estimated. Exports and imports are f.o.b. except for Hungary, Cuba, and Yugoslavia, where imports are c.i.f.

<sup>b</sup> The base year is 1958.

<sup>c</sup> Estimated data.

<sup>d</sup> Rounded to the nearest US \$5 million.

<sup>e</sup> Rate of growth for 1959-64.

<sup>f</sup> Not applicable. Cuba was not a Communist country before 1960.

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## TRADE AND AID

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Table 56

Trade Among the Communist Countries \*  
1958-65

Million US \$

		Exports by Designated Country							
		1958 <sup>b</sup>	1959 <sup>b</sup>	1960	1961	1962	1963	1964	1965
COMMUNIST COUNTRIES									
Soviet Bloc									
USSR.....		3,136*	4,124*	4,211*	4,321*	4,905*	5,099*	5,406*	5,553*
Eastern Europe									
Bulgaria.....		323*	405*	480*	566*	637*	685*	781*	933*
Czechoslovakia.....		1,065*	1,248*	1,395*	1,443*	1,631*	1,859*	1,902*	1,965*
East Germany.....		1,471*	1,702*	1,672*	1,732*	1,870*	2,144*	2,275*	N.A.
Hungary.....		492*	540*	624*	767*	811*	849*	963*	1,058*
Poland.....		620*	682*	830*	939*	1,034*	1,123*	1,351*	1,409*
Rumania.....		357*	414*	523*	556*	560*	640*	688*	N.A.
Far East									
Communist China <sup>c d</sup> .....		1,250	1,590	1,315	955	905	815	720	645
North Korea <sup>e</sup> .....		N.A.	113*	147*	151*	171*	185*	178*	N.A.
North Vietnam.....		41	54	70	66 <sup>e</sup>	72	77	N.A.	N.A.
Other									
Albania.....		29*	33*	48*	47*	38*	45*	55*	N.A.
Cuba.....		<sup>f</sup>	<sup>f</sup>	151*	459*	402*	335*	423* <sup>o</sup>	520*
Yugoslavia.....		128*	150*	184*	181*	168*	214*	312*	466 <sup>o</sup>
		Imports by Designated Country							
		1958 <sup>b</sup>	1959 <sup>b</sup>	1960	1961	1962	1963	1964	1965
COMMUNIST COUNTRIES									
Soviet Bloc									
USSR.....		3,242*	3,790*	3,978*	4,147*	4,566*	4,986*	5,347*	5,609*
Eastern Europe									
Bulgaria.....		313*	457*	531*	565*	650*	769*	804*	875*
Czechoslovakia.....		957*	1,154*	1,294*	1,395*	1,533*	1,589*	1,763*	1,961*
East Germany.....		1,206*	1,507*	1,620*	1,707*	1,909*	1,816*	1,976*	N.A.
Hungary.....		450*	570*	687*	712*	821*	900*	996*	1,018*
Poland.....		714*	923*	950*	1,054*	1,246*	1,326*	1,306*	1,548*
Rumania.....		382*	404*	474*	548*	634*	694*	795*	N.A.
Far East									
Communist China <sup>c d</sup> .....		1,100	1,370	1,280	710	490	420	395	480
North Korea <sup>e</sup> .....		N.A.	227*	162*	200*	218*	206*	181*	N.A.
North Vietnam.....		54	91	118	132 <sup>o</sup>	128	134	N.A.	N.A.
Other									
Albania.....		77*	82*	77*	67*	62*	66*	92*	N.A.
Cuba.....		<sup>f</sup>	<sup>f</sup>	120*	493*	640*	703*	687*	670*
Yugoslavia.....		196*	173*	212*	171*	194*	241*	386*	375 <sup>o</sup>

\* An asterisk indicates that the data are unclassified.

\* Official statistics of the countries listed, except where data are estimated. Exports and imports are f.o.b. except for Hungary, Cuba, and Yugoslavia, where imports are c.i.f.

<sup>b</sup> Excluding trade of the Communist countries with Cuba.<sup>c</sup> Estimated data.<sup>d</sup> Rounded to the nearest US \$5 million.<sup>e</sup> Based on data of trading partner countries.<sup>f</sup> Not applicable. Cuba was not a Communist country before 1960.

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TRADE AND AID

Table 57

Trade of the Communist Countries with the Free World •  
1958-65

Million US \$

		Exports to the Free World							
		1958 <sup>b</sup>	1959 <sup>b</sup>	1960	1961	1962	1963	1964	1965
COMMUNIST COUNTRIES									
Soviet Bloc									
USSR.....		1,161*	1,317*	1,350*	1,677*	2,125*	2,173*	2,275*	2,610*
Eastern Europe									
Bulgaria.....		51*	62*	92*	97*	136*	149*	199*	246*
Czechoslovakia.....		448*	479*	535*	604*	563*	603*	674*	723
East Germany.....		443*	439*	535*	549*	507*	569*	655*	N.A.
Hungary.....		192*	229*	249*	262*	289*	357*	389*	452*
Poland.....		439*	463*	495*	564*	612*	647*	746*	819*
Rumania.....		112*	109*	194*	236*	258*	276*	312*	N.A.
Far East <sup>c</sup>									
Communist China <sup>d</sup> .....		660	615	625	560	605	740	1,040	1,310
North Vietnam.....		10	13	10	14 <sup>f</sup>	19	20	N.A.	N.A.
Other									
Albania.....		1*	1*	1*	1*	3*	3*	6*	N.A.
Cuba.....		█	█	467*	166*	119*	210*	291*	150*
Yugoslavia.....		313*	327*	382*	388*	523*	576*	581*	625 <sup>d</sup>
		Imports from the Free World							
		1958 <sup>b</sup>	1959 <sup>b</sup>	1960	1961	1962	1963	1964	1965
COMMUNIST COUNTRIES									
Soviet Bloc									
USSR.....		1,108*	1,284*	1,650*	1,681*	1,890*	2,072*	2,390*	2,443*
Eastern Europe									
Bulgaria.....		54*	122*	102*	101*	134*	164*	259*	303*
Czechoslovakia.....		400*	448*	522*	628*	538*	572*	666*	711
East Germany.....		493*	503*	567*	536*	494*	510*	654*	N.A.
Hungary.....		180*	223*	288*	313*	328*	405*	499*	502*
Poland.....		512*	497*	546*	632*	639*	653*	766*	793*
Rumania.....		100*	98*	174*	267*	307*	328*	374*	N.A.
Far East <sup>c</sup>									
Communist China <sup>d</sup> .....		725	695	745	775	660	770	1,080	1,260
North Vietnam.....		10	14	10	12 <sup>f</sup>	19	22	N.A.	N.A.
Other									
Albania.....		2*	3*	4*	5*	3*	5*	5*	N.A.
Cuba.....		█	█	430*	209*	107* <sup>h</sup>	128* <sup>i</sup>	321*	190*
Yugoslavia.....		489*	515*	614*	739*	694*	815*	937*	913 <sup>d</sup>

\* An asterisk indicates that the data are unclassified.

• Official statistics of the countries listed, except where data are estimated. Exports and imports are f.o.b. except for Hungary, Cuba, and Yugoslavia, where imports are c.i.f.

<sup>b</sup> Including trade of the Communist countries with Cuba.<sup>c</sup> Some trade also is carried on between North Korea and the Free World. Total trade of North Korea with the Free World in 1964 amounted to about US \$40 million.<sup>d</sup> Estimated data.<sup>e</sup> Rounded to the nearest US \$5 million.<sup>f</sup> Based on data of trading partner countries.<sup>g</sup> Not applicable. Cuba was not a Communist country before 1960.<sup>h</sup> Excluding US ransom payment of US \$13 million.<sup>i</sup> Excluding US ransom payment of US \$50 million.

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Table 58

Direction of Soviet International Trade <sup>a</sup>  
1955-64

Million US \$

		Communist Countries						Free World			
		Total Trade	Total	Eastern Europe	Communist China	Other Asian	Other <sup>b</sup>	Total	Industrial West	Less Developed Countries	Unspecified
1955...	Exports .....	3,426.6*	2,722.9*	1,792.1*	748.3*	166.1*	16.4*	703.7*	543.8*	112.4*	47.6*
	Imports .....	3,060.5*	2,418.4*	1,662.8*	643.6*	94.6*	17.5*	642.1*	430.7*	210.4*	1.1*
1956...	Exports .....	3,615.0*	2,729.4*	1,767.8*	733.0*	159.6*	69.1*	885.5*	597.1*	179.6*	108.8*
	Imports .....	3,612.6*	2,735.8*	1,815.1*	764.2*	106.8*	49.7*	876.9*	578.8*	297.3*	0.8*
1957...	Exports .....	4,381.4*	3,304.4*	2,549.9*	544.1*	137.3*	73.1*	1,077.0*	690.4*	282.5*	104.1*
	Imports .....	3,937.9*	2,825.7*	1,914.8*	738.1*	115.9*	56.9*	1,112.2*	672.5*	435.4*	4.3*
1958...	Exports .....	4,297.5*	3,136.2*	2,320.1*	634.0*	131.0*	51.1*	1,161.3*	669.6*	389.4*	102.3*
	Imports .....	4,349.5*	3,242.0*	2,205.7*	881.2*	104.2*	50.9*	1,107.5*	622.3*	482.1*	3.2*
1959...	Exports .....	5,440.7*	4,124.0*	2,950.5*	954.5*	172.7*	46.2*	1,316.8*	855.5*	343.4*	117.9*
	Imports .....	5,073.2*	3,789.5*	2,519.4*	1,100.3*	116.7*	53.1*	1,283.7*	756.5*	522.2*	5.0*
1960...	Exports .....	5,561.6*	4,211.4*	3,117.7*	817.1*	63.9*	212.7*	1,350.2*	972.6*	345.8*	31.9*
	Imports .....	5,628.9*	3,978.5*	2,819.4*	848.1*	97.8*	213.2*	1,650.4*	1,069.4*	574.9*	6.0*
1961...	Exports .....	5,998.2*	4,321.1*	3,399.7*	367.3*	118.3*	435.7*	1,677.1*	1,060.0*	507.4*	109.7*
	Imports .....	5,827.6*	4,146.7*	3,044.1*	551.4*	104.8*	446.4*	1,680.9*	1,087.5*	584.1*	9.3*
1962...	Exports .....	7,030.5*	4,905.2*	3,971.1*	233.4*	135.3*	565.3*	2,125.3*	1,106.6*	568.5*	450.3*
	Imports .....	6,455.4*	4,565.5*	3,590.3*	516.3*	118.4*	340.4*	1,889.9*	1,271.0*	615.2*	3.6*
1963...	Exports .....	7,272.4*	5,099.4*	4,163.3*	187.2*	138.8*	610.1*	2,173.0*	1,208.3*	761.6*	203.2*
	Imports .....	7,058.7*	4,986.4*	4,146.9*	413.0*	123.4*	303.1*	2,072.3*	1,388.7*	675.4*	8.2*
1964...	Exports .....	7,681.3*	5,406.3*	4,498.1*	135.2*	130.1*	642.9*	2,275.0*	1,273.0*	777.7*	224.3*
	Imports .....	7,736.6*	5,346.8*	4,450.4*	314.2*	115.4*	466.7*	2,389.8*	1,724.6*	662.8*	2.4*

<sup>a</sup> An asterisk indicates that the data are unclassified.<sup>b</sup> Official Soviet statistics. Exports and imports are f.o.b.<sup>c</sup> Other Communist countries include Yugoslavia in 1955-64, Mongolia in 1960-64, Albania in 1961-64, and Cuba in 1960-64. Mongolia is included in other Asian Communist countries before 1960, Albania is included in the Eastern European Communist countries before 1961, and Cuba is included in the less developed countries of the Free World before 1960.

Table 59

Soviet Exports, by Commodity \*  
1958-64

Value in Million US \$

	1958		1959	1960	1961	1962	1963	1964	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total exports .....	4,297.5*	100.0*	5,440.7*	5,561.6*	5,998.2*	7,030.5*	7,272.4*	7,681.3*	100.0*
Machinery and equipment .....	794.8*	18.5*	1,168.1*	1,141.2*	964.6*	1,168.5*	1,435.1*	1,610.8*	21.0*
Complete plants .....	339.9*	7.9*	569.1*	568.5*	355.8*	411.5*	554.9*	602.2*	7.8*
Fuels, lubricants, and related materials .....	651.2*	15.2*	797.8*	901.8*	1,044.8*	1,152.5*	1,289.3*	1,364.0*	17.8*
Coal and coke .....	219.8*	5.1*	229.1*	242.1*	284.9*	346.4*	376.6*	418.4*	5.4*
Petroleum and petroleum products .....	429.9*	10.0*	567.0*	657.9*	757.8*	803.7*	910.4*	943.1*	12.3*
Ores and concentrates .....	190.0*	4.4*	215.8*	242.9*	252.6*	273.6*	291.4*	313.7*	4.1*
Iron ore .....	137.4*	3.2*	154.3*	175.0*	187.8*	215.7*	235.9*	255.5*	3.3*
Base metals and manufactures .....	692.9*	16.1*	743.8*	837.7*	923.2*	1,010.3*	1,012.8*	1,254.9*	16.3*
Ferrous metals .....	495.3*	11.5*	547.9*	642.7*	712.1*	792.8*	794.1*	962.6*	12.5*
Rolled ferrous metals .....	329.9*	7.7*	366.2*	428.8*	478.2*	540.3*	551.2*	656.6*	8.5*
Nonferrous metals .....	197.6*	4.6*	195.9*	194.9*	211.1*	217.5*	218.7*	292.3*	3.8*
Aluminum .....	63.7*	1.5*	49.6*	44.7*	58.2*	77.6*	79.5*	113.4*	1.5*
Tin .....	44.5*	1.0*	38.4*	24.6*	12.2*	1.1*	1.7*	Negl.*	Negl.*
Chemicals .....	113.8*	2.6*	122.3*	145.7*	173.9*	176.8*	192.6*	194.5*	2.5*
Wood and wood products .....	240.9*	5.6*	259.9*	305.1*	361.7*	420.4*	414.2*	506.3*	6.6*
Lumber .....	136.9*	3.2*	150.2*	182.8*	206.5*	221.3*	234.9*	281.8*	3.7*
Textile raw materials and semimanufactures .....	293.8*	6.8*	308.0*	358.6*	364.9*	341.5*	337.7*	382.1*	5.0*
Cotton fiber .....	238.6*	5.6*	248.1*	288.7*	283.8*	259.6*	243.5*	297.1*	3.9*
Consumer goods .....	705.6*	16.4*	998.5*	898.9*	1,010.5*	1,132.1*	1,156.3*	805.3*	10.5*
Food .....	510.6*	11.9*	797.7*	693.4*	796.5*	912.1*	908.2*	567.9*	7.4*
Grain .....	358.8*	8.3*	487.2*	467.8*	473.8*	529.4*	424.1*	241.9*	3.1*
Other consumer goods .....	194.9*	4.5*	200.8*	205.6*	214.0*	220.0*	248.2*	237.4*	3.1*
Other merchandise .....	149.2*	3.5*	192.7*	214.2*	229.6*	229.7*	226.2*	221.2*	2.9*
Unspecified .....	465.5*	10.8*	633.7*	515.6*	672.4*	1,125.1*	916.8*	1,028.4*	13.4*

\* An asterisk indicates that the data are unclassified.

• Official Soviet statistics. Exports are f.o.b.

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TRADE AND AID

Table 60

Soviet Imports, by Commodity \*  
1958-64

Value in Million US \$

	1958		1959	1960	1961	1962	1963	1964	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total imports.....	4,349.5*	100.0*	5,073.2*	5,628.9*	5,827.6*	6,455.4*	7,058.7*	7,736.6*	100.0*
Machinery and equipment.....	1,064.6*	24.5*	1,351.9*	1,675.2*	1,734.5*	2,245.0*	2,466.0*	2,664.9*	34.4*
Transportation equipment.....	427.2*	9.8*	542.4*	660.1*	534.3*	748.2*	847.2*	996.9*	12.9*
Fuels, lubricants, and related materials....	212.2*	4.9*	231.3*	237.3*	217.0*	198.7*	201.9*	183.2*	2.4*
Coal and coke.....	77.0*	1.8*	85.7*	93.5*	93.6*	95.3*	97.3*	96.9*	1.3*
Petroleum and petroleum products.....	135.2*	3.1*	145.6*	143.7*	123.4*	103.5*	104.6*	86.3*	1.1*
Ores and concentrates.....	403.5*	9.3*	331.0*	314.0*	291.4*	297.8*	292.1*	302.0*	3.9*
Base metals and manufactures.....	316.5*	7.3*	435.0*	545.9*	494.2*	563.4*	464.9*	356.9*	4.6*
Ferrous metals.....	183.4*	4.2*	265.2*	373.9*	348.4*	427.0*	339.9*	276.7*	3.6*
Rolled ferrous metals.....	127.8*	2.9*	122.0*	178.8*	160.4*	192.7*	169.5*	136.4*	1.8*
Nonferrous metals.....	133.1*	3.1*	169.9*	172.0*	145.9*	136.4*	125.0*	80.1*	1.0*
Tin.....	39.5*	0.9*	41.8*	34.8*	22.5*	20.5*	17.2*	17.9*	0.2*
Copper.....	54.5*	1.3*	74.3*	71.9*	53.0*	68.7*	61.7*	14.7*	0.2*
Chemicals.....	99.8*	2.3*	110.3*	149.3*	153.5*	212.0*	285.3*	347.6*	4.5*
Rubber and rubber products.....	182.2*	4.2*	195.5*	196.2*	273.5*	251.4*	212.5*	145.0*	1.9*
Wood and wood products.....	104.8*	2.4*	94.0*	104.8*	124.3*	118.5*	118.9*	131.3*	1.7*
Textile raw materials and semimanufactures	309.3*	7.1*	329.7*	364.5*	303.4*	282.8*	338.8*	292.9*	3.8*
Cotton fiber.....	135.2*	3.1*	163.9*	179.9*	130.1*	118.6*	170.0*	118.0*	1.5*
Wool fiber.....	107.7*	2.5*	100.8*	118.0*	103.8*	93.4*	88.8*	97.8*	1.3*
Consumer goods.....	1,187.0*	27.3*	1,465.8*	1,572.2*	1,777.7*	1,826.7*	2,112.9*	2,639.7*	34.1*
Food.....	562.7*	12.9*	548.3*	611.8*	783.5*	712.8*	872.6*	1,486.8*	19.2*
Grain.....	50.0*	1.1*	15.9*	17.0*	46.3*	3.5*	216.5*	493.6*	6.4*
Other consumer goods.....	624.3*	14.4*	917.5*	960.4*	994.2*	1,113.9*	1,240.3*	1,153.0*	14.9*
Other merchandise.....	380.4*	8.7*	433.4*	375.9*	339.3*	354.5*	409.4*	461.2*	6.0*
Unspecified.....	89.3*	2.1*	95.2*	93.7*	118.7*	104.4*	156.1*	211.8*	2.7*

\* An asterisk indicates that the data are unclassified.

\* Official Soviet statistics. Imports are f.o.b.

Table 61

Soviet Exports to Eastern European Communist Countries \*  
1958-64

Value in Million US \$

	1958		1959	1960	1961	1962	1963	1964	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total exports.....	2,320.1*	100.0*	2,950.5*	3,117.7*	3,399.7*	3,971.1*	4,163.3*	4,498.1*	100.0*
Machinery and equipment.....	248.4*	10.7*	368.5*	414.0*	450.0*	606.6*	734.9*	785.9*	17.5*
Complete plants.....	51.5*	2.2*	87.5*	108.6*	108.0*	141.9*	184.2*	177.9*	4.0*
Fuels, lubricants, and related materials....	301.8*	13.0*	351.3*	413.7*	485.8*	583.4*	655.2*	727.1*	16.2*
Coal and coke.....	153.9*	6.6*	162.5*	171.1*	204.0*	252.5*	265.1*	289.3*	6.4*
Petroleum and petroleum products.....	146.3*	6.3*	187.1*	240.7*	279.5*	328.4*	387.7*	435.4*	9.7*
Ores and concentrates.....	163.9*	7.1*	187.0*	206.6*	218.4*	245.8*	264.4*	284.1*	6.3*
Iron ore.....	135.2*	5.8*	151.3*	170.8*	184.1*	211.0*	230.4*	250.0*	5.6*
Base metals and manufactures.....	455.2*	19.6*	520.5*	584.1*	652.2*	727.1*	754.6*	907.2*	20.2*
Ferrous metals.....	345.8*	14.9*	392.3*	451.7*	506.2*	574.2*	598.5*	720.6*	16.0*
Rolled ferrous metals.....	239.7*	10.3*	280.8*	328.2*	373.5*	422.3*	447.8*	532.0*	11.8*
Nonferrous metals.....	109.4*	4.7*	128.2*	132.4*	146.0*	152.8*	156.0*	186.6*	4.1*
Aluminum.....	28.9*	1.2*	30.0*	30.6*	42.5*	49.7*	51.3*	70.7*	1.6*
Tin.....	8.1*	0.3*	8.8*	6.3*	7.8*	0.6*	N.A.*	N.A.*	N.A.*
Chemicals.....	52.8*	2.3*	58.3*	65.4*	75.0*	83.3*	92.1*	111.5*	2.5*
Wood and wood products.....	82.9*	3.6*	87.7*	98.7*	118.0*	148.3*	139.4*	162.7*	3.6*
Lumber.....	46.7*	2.0*	49.6*	58.6*	68.8*	82.2*	83.0*	91.3*	2.0*
Textile raw materials and semimanufactures..	243.9*	10.5*	241.8*	283.2*	293.0*	273.3*	273.6*	318.0*	7.1*
Cotton fiber.....	208.3*	9.0*	204.1*	234.0*	231.0*	215.2*	200.6*	249.9*	5.6*
Consumer goods.....	425.1*	18.3*	658.6*	573.2*	509.0*	638.9*	606.6*	391.0*	8.7*
Food.....	349.2*	15.1*	583.3*	497.7*	426.9*	547.4*	520.2*	321.5*	7.1*
Grain.....	269.8*	11.6*	353.7*	352.6*	275.0*	347.5*	297.0*	193.2*	4.3*
Other consumer goods.....	75.9*	3.3*	75.3*	75.6*	82.0*	91.5*	86.4*	69.6*	1.5*
Other merchandise.....	64.8*	2.8*	88.8*	94.6*	114.1*	116.1*	120.8*	127.3*	2.8*
Unspecified.....	281.3*	12.1*	388.0*	384.0*	484.3*	548.4*	521.9*	683.5*	15.2*

\* An asterisk indicates that the data are unclassified.

\* Official Soviet statistics. Exports are f.o.b.

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Table 62

Soviet Imports from Eastern European Communist Countries \*  
1958-64

Value in Million US\$

	1958		1959	1960	1961	1962	1963	1964	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total imports.....	2,205.7*	100.0*	2,519.4*	2,819.4*	3,044.1*	3,590.3*	4,146.9*	4,450.4*	100.0*
Machinery and equipment.....	861.6*	39.1*	1,039.9*	1,208.6*	1,245.2*	1,623.9*	1,858.5*	2,024.9*	45.5*
Transportation equipment.....	339.7*	15.4*	432.0*	532.2*	451.0*	579.5*	669.5*	725.8*	16.3*
Fuels, lubricants, and related materials....	190.1*	8.6*	209.0*	215.7*	192.0*	182.6*	182.0*	175.1*	3.9*
Coal and coke.....	74.1*	3.4*	83.0*	90.9*	91.2*	91.9*	93.6*	93.2*	2.1*
Petroleum and petroleum products.....	116.0*	5.3*	126.1*	124.8*	100.8*	90.7*	88.5*	81.8*	1.8*
Ores and concentrates.....	160.8*	7.3*	122.0*	102.4*	91.9*	86.9*	95.9*	94.3*	2.1*
Base metals and manufactures.....	35.1*	1.6*	56.2*	94.8*	127.9*	144.8*	153.0*	170.8*	3.8*
Ferrous metals.....	25.6*	1.2*	44.8*	80.3*	110.9*	133.1*	139.1*	148.3*	3.3*
Rolled ferrous metals.....	10.1*	0.5*	9.6*	21.8*	35.2*	43.3*	50.0*	62.6*	1.4*
Nonferrous metals.....	9.4*	0.4*	11.4*	14.6*	17.0*	11.7*	13.9*	22.4*	0.5*
Chemicals.....	49.6*	2.2*	63.3*	72.8*	95.4*	133.0*	171.3*	206.5*	4.6*
Rubber and rubber products.....	19.6*	0.9*	19.6*	21.9*	24.2*	23.0*	25.4*	25.5*	0.6*
Wood and wood products.....	35.9*	1.6*	39.0*	45.2*	48.8*	48.4*	44.5*	41.5*	0.9*
Textile raw materials and semimanufactures.....	9.5*	0.4*	7.6*	8.3*	10.4*	11.5*	3.2*	3.8*	0.1*
Consumer goods.....	445.0*	20.2*	545.9*	667.3*	799.7*	902.1*	1,103.3*	1,087.6*	24.4*
Food.....	122.5*	5.6*	125.8*	171.2*	250.2*	221.8*	262.0*	254.0*	5.7*
Other consumer goods.....	322.5*	14.6*	420.0*	496.0*	549.4*	680.3*	841.3*	833.6*	18.7*
Other merchandise.....	110.9*	5.0*	136.4*	126.6*	132.4*	133.4*	162.8*	184.2*	4.1*
Unspecified.....	287.5*	13.0*	280.5*	255.8*	276.1*	300.7*	347.1*	436.2*	9.8*

\* An asterisk indicates that the data are unclassified.

\* Official Soviet statistics. Imports are f.o.b.

Table 63

Soviet Exports to Communist China \*  
1958-64

Value in Million US \$

	1958		1959	1960	1961	1962	1963	1964	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total exports.....	634.0*	100.0*	954.5*	817.1*	367.3*	233.4*	187.2*	135.2*	100.0*
Machinery and equipment.....	318.0*	50.2*	597.5*	503.9*	108.1*	27.3*	42.2*	57.6*	42.6*
Complete plants.....	166.2*	26.2*	399.8*	373.8*	78.9*	8.8*	14.6*	12.3*	9.1*
Fuels, lubricants, and related materials.....	92.4*	14.6*	117.7*	113.1*	120.7*	80.5*	60.7*	21.6*	16.0*
Petroleum and petroleum products.....	92.4*	14.6*	117.7*	113.1*	120.7*	80.5*	60.7*	21.6*	16.0*
Base metals and manufactures.....	76.6*	12.1*	54.5*	69.8*	41.2*	33.8*	32.3*	23.9*	17.7*
Ferrous metals.....	60.8*	9.6*	48.0*	59.3*	34.7*	28.2*	27.4*	20.8*	15.4*
Rolled ferrous metals.....	36.8*	5.8*	29.4*	39.2*	19.3*	17.9*	17.9*	15.6*	11.5*
Nonferrous metals.....	15.8*	2.5*	6.4*	10.5*	6.5*	5.6*	4.9*	3.1*	2.3*
Aluminum.....	10.0*	1.6*	1.4*	2.6*	1.6*	1.2*	0.9*	0.1*	0.1*
Chemicals.....	3.9*	0.6*	3.9*	5.0*	2.1*	2.3*	4.1*	0.9*	0.7*
Wood and wood products.....	0.5*	0.1*	0.6*	0.8*	2.9*	10.4*	10.3*	10.3*	7.6*
Consumer goods.....	9.2*	1.5*	6.6*	4.4*	67.2*	30.6*	14.2*	7.2*	5.3*
Food.....	1.1*	0.2*	0.5*	Negl.*	63.8*	20.8*	0.7*	0.1*	0.1*
Other consumer goods.....	8.1*	1.3*	6.1*	4.4*	3.4*	9.9*	13.5*	7.2*	5.3*
Other merchandise.....	17.0*	2.7*	12.3*	13.1*	6.1*	3.4*	2.3*	5.6*	4.1*
Unspecified.....	116.4*	18.4*	161.4*	107.0*	19.1*	45.1*	21.2*	8.2*	6.1*

\* An asterisk indicates that the data are unclassified.

\* Official Soviet statistics. Exports are f.o.b.

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Table 64

Soviet Imports From Communist China \*  
1958-64

Value in Million US \$

	1958		1959	1960	1961	1962	1963	1964	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total imports.....	881.2*	100.0*	1,100.3*	848.1*	551.4*	516.3*	413.0*	314.2*	100.0*
Machinery and equipment.....	4.3*	0.5*	12.4*	0.7*	0.3*	8.7*	6.9*	5.8*	1.8*
Fuels, lubricants, and related materials....	3.0*	0.3*	2.8*	2.6*	2.4*	2.7*	2.8*	2.7*	0.9*
Coal and coke.....	2.8*	0.3*	2.6*	2.6*	2.4*	2.7*	2.8*	2.7*	0.9*
Ores and concentrates.....	74.0*	8.4*	73.3*	61.2*	48.3*	35.3*	25.9*	13.2*	4.2*
Base metals and manufactures.....	68.1*	7.7*	62.5*	61.7*	42.9*	32.5*	23.4*	13.7*	4.4*
Ferrous metals.....	19.2*	2.2*	7.6*	12.8*	8.7*	6.6*	10.9*	10.6*	3.4*
Nonferrous metals.....	48.9*	5.5*	54.9*	48.9*	34.2*	25.9*	12.5*	3.1*	1.0*
Tin.....	39.3*	4.5*	41.7*	34.8*	22.4*	17.5*	8.7*	2.3*	0.7*
Chemicals.....	17.3*	2.0*	10.5*	14.3*	7.9*	5.5*	7.6*	12.3*	3.9*
Wood and wood products.....	1.0*	0.1*	1.0*	1.0*	0.3*	0.3*	0.3*	0.4*	0.1*
Rubber and rubber products.....	28.1*	3.2*	23.1*	11.6*	3.4*	4.9*	3.5*	2.1*	0.7*
Textile raw materials and semimanufactures.....	37.5*	4.3*	91.6*	65.3*	22.9*	13.9*	8.6*	6.7*	2.1*
Cotton fiber.....	N.A.*	N.A.*	52.3*	33.9*	8.0*	5.9*	N.A.*	N.A.*	N.A.*
Wool fiber.....	21.2*	2.4*	21.9*	19.4*	10.4*	7.9*	8.1*	6.2*	2.0*
Consumer goods.....	483.0*	54.8*	644.4*	518.4*	360.6*	382.3*	309.6*	230.1*	73.2*
Food.....	230.1*	26.1*	219.1*	127.9*	17.4*	38.1*	21.9*	51.9*	16.5*
Other consumer goods.....	253.0*	28.7*	425.3*	390.5*	343.2*	344.2*	287.7*	178.2*	56.7*
Other merchandise.....	160.7*	18.2*	171.6*	96.6*	31.0*	26.6*	19.0*	15.5*	4.9*
Unspecified.....	4.0*	0.5*	7.2*	14.7*	31.4*	3.6*	5.5*	11.8*	3.8*

\* An asterisk indicates that the data are unclassified.

\* Official Soviet statistics. Imports are f.o.b.

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Table 65

Soviet Exports to the Industrial West \*  
1958-64

Value in Million US \$

	1958		1959	1960	1961	1962	1963	1964	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total exports.....	669.6*	100.0*	855.5*	972.6*	1,060.0*	1,106.6*	1,208.3*	1,273.0*	100.0*
Fuels, lubricants, and related materials....	143.7*	21.5*	207.7*	245.8*	279.1*	320.9*	382.4*	395.1*	31.0*
Coal and coke.....	53.3*	8.0*	55.0*	57.1*	65.1*	77.7*	98.3*	109.3*	8.6*
Petroleum and petroleum products.....	90.4*	13.5*	152.7*	188.7*	214.0*	243.3*	284.1*	285.8*	22.5*
Ores and concentrates.....	23.9*	3.6*	25.6*	33.1*	31.4*	25.1*	25.6*	28.2*	2.2*
Manganese ore.....	16.2*	2.4*	14.6*	14.9*	13.3*	9.1*	7.7*	6.9*	0.5*
Base metals and manufactures.....	95.3*	14.2*	95.4*	111.3*	119.9*	120.1*	116.3*	187.4*	14.7*
Ferrous metals.....	33.1*	4.9*	46.9*	70.9*	80.9*	84.8*	83.8*	113.7*	8.9*
Pig iron.....	12.4*	1.9*	23.7*	34.7*	40.6*	46.0*	41.5*	48.1*	3.8*
Rolled ferrous metals.....	10.3*	1.5*	11.8*	18.9*	24.0*	25.9*	27.9*	36.6*	2.9*
Nonferrous metals.....	62.3*	9.3*	48.5*	40.3*	39.0*	35.3*	32.5*	73.6*	5.8*
Tin.....	32.2*	4.8*	23.7*	13.1*	1.8*	N.A.*	N.A.*	N.A.*	N.A.*
Aluminum.....	20.8*	3.1*	15.2*	7.3*	7.2*	15.6*	14.8*	25.0*	2.0*
Wood and wood products.....	122.9*	18.4*	129.5*	157.5*	177.3*	201.3*	210.0*	270.1*	21.2*
Lumber.....	75.1*	11.2*	83.8*	99.3*	106.7*	109.7*	124.2*	156.3*	12.3*
Textile raw materials and semimanufactures.....	39.3*	5.9*	60.5*	70.4*	52.1*	52.6*	48.4*	45.6*	3.6*
Cotton fiber.....	22.0*	3.3*	39.2*	50.3*	34.7*	32.0*	29.7*	31.3*	2.5*
Consumer goods.....	122.6*	18.3*	170.6*	168.2*	206.6*	188.4*	217.7*	144.2*	11.3*
Food.....	85.0*	12.7*	126.4*	117.4*	158.2*	134.1*	139.1*	69.9*	5.5*
Grain.....	63.1*	9.4*	99.1*	85.3*	128.2*	94.0*	70.4*	16.3*	1.3*
Other consumer goods.....	37.5*	5.6*	44.3*	50.8*	48.4*	54.3*	78.5*	74.3*	5.8*
Furs and pelts.....	34.1*	5.1*	39.9*	44.3*	41.4*	46.2*	66.8*	55.9*	4.4*
Other merchandise.....	94.2*	14.1*	120.9*	147.5*	130.0*	123.3*	109.2*	92.3*	7.3*
Unspecified.....	27.7*	4.1*	45.3*	38.8*	63.7*	74.8*	98.8*	110.1*	8.6*

\* An asterisk indicates that the data are unclassified.

\* Official Soviet statistics. Exports are f.o.b.

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Table 66

Soviet Imports from the Industrial West \*  
1958-64

Value in Million US \$

	1958		1959	1960	1961	1962	1963	1964	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total imports.....	622.3*	100.0*	756.5*	1,069.4*	1,087.5*	1,271.0*	1,388.7*	1,724.6*	100.0*
Machinery and equipment.....	194.1*	31.2*	293.9*	455.9*	469.8*	601.8*	588.6*	621.0*	36.0*
Chemical equipment.....	19.5*	3.1*	77.8*	135.4*	131.9*	88.4*	124.1*	114.3*	6.6*
Transportation equipment.....	76.3*	12.3*	91.6*	121.1*	68.1*	150.1*	163.4*	256.2*	14.9*
Base metals and manufactures.....	161.9*	26.0*	219.1*	303.2*	241.9*	295.4*	187.9*	73.6*	4.3*
Ferrous metals.....	106.3*	17.1*	175.9*	252.1*	192.9*	242.8*	137.5*	63.9*	3.7*
Rolled ferrous metals.....	97.6*	15.7*	96.2*	135.7*	96.5*	109.9*	76.3*	30.3*	1.8*
Pipes.....	1.1*	0.2*	68.9*	101.9*	80.7*	119.6*	48.9*	29.5*	1.7*
Nonferrous metals.....	55.6*	8.9*	43.3*	51.1*	49.0*	52.5*	50.4*	9.7*	0.6*
Copper.....	54.1*	8.7*	35.9*	38.2*	32.0*	44.9*	38.1*	4.3*	0.2*
Wood and wood products.....	63.4*	10.2*	49.2*	52.2*	70.1*	64.8*	66.7*	78.8*	4.6*
Textile raw materials and semimanufactures.....	50.8*	8.2*	43.3*	79.5*	83.8*	77.8*	88.5*	75.3*	4.4*
Wool fiber.....	17.1*	2.7*	10.1*	48.1*	37.1*	29.5*	41.9*	40.3*	2.3*
Synthetic fiber.....	18.9*	3.0*	20.1*	12.9*	28.7*	30.7*	32.0*	26.2*	1.5*
Consumer goods.....	70.4*	11.3*	54.6*	44.1*	73.5*	60.9*	234.3*	621.7*	36.0*
Grain.....	27.4*	4.4*	11.7*	N.A.*	30.8*	N.A.*	175.7*	477.5*	27.7*
Other merchandise.....	71.4*	11.5*	87.7*	118.0*	126.5*	151.2*	185.0*	194.7*	11.3*
Unspecified.....	10.3*	1.7*	8.7*	16.7*	22.0*	19.1*	37.9*	59.6*	3.5*

\* An asterisk indicates that the data are unclassified.

\* Official Soviet statistics. Imports are f.o.b.

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Table 67

Soviet Exports to Less Developed Countries \*  
1958-64

Value in Million US \$

	1958		1959	1960	1961	1962	1963	1964	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total exports.....	<b>389.4*</b>	<b>100.0*</b>	<b>343.4*</b>	<b>345.8*</b>	<b>507.4*</b>	<b>568.5*</b>	<b>761.6*</b>	<b>777.7*</b>	<b>100.0*</b>
Machinery and equipment.....	160.5*	41.2*	113.0*	125.7*	236.1*	286.0*	360.7*	461.2*	59.3*
Complete plants.....	112.3*	28.8*	69.3*	68.6*	138.8*	182.5*	220.9*	295.8*	38.0*
Petroleum and petroleum products.....	78.2*	20.1*	80.2*	61.3*	67.4*	62.8*	81.4*	97.5*	12.5*
Rolled ferrous metals.....	34.4*	8.8*	29.6*	24.3*	23.5*	32.2*	23.8*	30.2*	3.9*
Wood and wood products.....	30.5*	7.8*	30.5*	38.8*	38.1*	34.4*	36.8*	40.3*	5.2*
Food.....	45.6*	11.7*	45.2*	39.3*	47.6*	69.1*	98.6*	44.9*	5.8*
Other merchandise.....	36.7*	9.4*	40.3*	50.2*	56.5*	65.5*	63.8*	72.3*	9.3*
Unspecified.....	3.4*	0.9*	4.6*	6.2*	38.2*	18.5*	96.4*	31.3*	4.0*

\* An asterisk indicates that the data are unclassified.

\* Official Soviet statistics. Exports are f.o.b.

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Table 68

Soviet Imports from Less Developed Countries \*  
1958-64

Value in Million US \$ 2

	1958		1959	1960	1961	1962	1963	1964	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total imports.....	482.1*	100.0*	522.2*	574.9*	584.1*	615.2*	675.4*	662.8*	100.0*
Cotton fibers.....	135.2*	28.0*	111.6*	139.4*	122.0*	112.4*	167.7*	117.3*	17.7*
Natural rubber.....	131.4*	27.3*	144.0*	151.8*	224.8*	205.9*	163.3*	92.8*	14.0*
Food.....	92.0*	19.1*	107.1*	123.3*	99.1*	142.0*	159.3*	226.9*	34.2*
Nonferrous metals.....	N.A.*	N.A.*	37.3*	33.3*	19.9*	22.9*	20.0*	13.5*	2.0*
Other merchandise.....	121.8*	25.3*	121.0*	126.5*	115.5*	131.1*	163.4*	205.5*	31.0*
Unspecified.....	1.7*	0.4*	1.2*	0.7*	2.8*	0.9*	1.7*	6.9*	1.0*

\* An asterisk indicates that the data are unclassified.

\* Official Soviet statistics. Imports are f.o.b.

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Table 69

Soviet Exports of Petroleum \*  
1958-65

	1958	1959	1960	1961	1962	1963	1964	1965 <sup>b</sup>
	Million Metric Tons							
Total petroleum . . . . .	18.1*	25.4*	33.2*	41.2*	45.4*	51.4*	56.6*	62.9
Free World . . . . .	9.2*	14.1*	18.0*	22.8*	24.7*	28.4*	31.3*	35.0
Communist Countries . . . . .	9.0*	11.3*	15.2*	18.4*	20.7*	23.0*	25.3*	27.9
Crude oil . . . . .	9.1*	12.5*	17.8*	23.4*	26.3*	30.2*	36.7*	42.7
Free World . . . . .	3.9*	6.1*	9.0*	13.3*	13.6*	15.4*	18.8*	20.9
Communist Countries . . . . .	5.2*	6.4*	8.8*	10.1*	12.7*	14.8*	17.9*	21.8
Petroleum products . . . . .	9.0*	12.8*	15.4*	17.8*	19.1*	21.1*	19.9*	20.2
Free World . . . . .	5.3*	8.0*	9.0*	9.5*	11.1*	13.0*	12.5*	14.1
Communist Countries . . . . .	3.8*	4.8*	6.4*	8.3*	8.0*	8.2*	7.4*	6.1
	Million US \$							
Total petroleum . . . . .	429.9*	567.0*	657.9*	757.8*	803.7*	910.4*	943.1*	1,023.8
Free World . . . . .	170.0*	236.5*	250.1*	281.7*	306.3*	365.7*	383.6*	429.4
Communist Countries . . . . .	259.9*	330.5*	407.8*	476.1*	497.4*	544.7*	559.5*	594.4
Crude oil . . . . .	169.8*	221.1*	275.7*	321.5*	364.5*	432.5*	528.5*	624.9
Free World . . . . .	58.0*	82.9*	101.5*	134.3*	135.2*	156.6*	193.0*	214.2
Communist Countries . . . . .	111.8*	138.2*	174.2*	187.2*	229.3*	275.9*	335.5*	410.7
Petroleum Products . . . . .	260.1*	345.9*	382.2*	436.3*	439.2*	477.9*	414.6*	398.9
Free World . . . . .	112.0*	153.7*	148.6*	147.4*	171.1*	209.1*	190.7*	215.2
Communist Countries . . . . .	148.1*	192.2*	233.6*	288.9*	268.1*	268.8*	224.0*	183.7

\* An asterisk indicates that the data are unclassified.

\* Data for 1958-64 for exports of total petroleum, crude oil, and petroleum products and for exports to the Communist countries are official Soviet statistics. Data for the Free World are derived as residuals and include exports for which the importing country is not specified. Therefore, the values in this table will differ slightly from the sum of the data from Table 65, p. 65, and Table 67, p. 67. Cuba is included in the Free World in 1958-59 and in the Communist countries in 1960-65.

<sup>b</sup> Estimated. Value data are based on constant 1964 average prices.

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TRADE AND AID

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Table 70

Soviet Imports of Chemical Equipment  
1958-64

Thousand New Rubles \*

	1958	1959	1960	1961	1962	1963	1964
Total <sup>b</sup> .....	45,531*	103,781*	168,107*	173,245*	143,025*	201,023*	193,504*
Eastern Europe <sup>c</sup> .....	27,999*	33,723*	45,232*	52,724*	63,695*	89,248*	90,598*
Of which:							
Czechoslovakia.....	10,821*	13,241*	22,825*	26,153*	29,908*	49,990*	49,613*
East Germany.....	15,849*	17,959*	16,720*	16,126*	20,096*	21,219*	18,839*
Industrial West.....	17,532*	70,058*	121,835*	118,730*	79,244*	111,732*	102,849*
Of which:							
France.....	3,337*	6,494*	15,897*	16,564*	16,300*	11,945*	4,453*
Italy.....	18*	6,012*	20,557*	25,307*	12,951*	26,059*	6,528*
Japan.....	0*	962*	3,643*	7,619*	3,811*	16,434*	4,582*
UK.....	5,657*	30,147*	35,263*	37,194*	15,958*	27,248*	26,613*
West Germany.....	4,947*	20,008*	37,398*	18,693*	7,667*	17,138*	52,970*

\* An asterisk indicates that the data are unclassified.

\* Rubles may be converted to US dollars on the basis of a nominal rate of exchange based on the gold content of the respective currencies of 0.90 ruble to US \$1.

<sup>b</sup> The slight discrepancy between the total and the components is unaccounted for in official Soviet statistics.<sup>c</sup> Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, and Rumania.

UNCLASSIFIED

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TRADE AND AID

Table 71

Direction of Chinese Communist International Trade  
1957-65

Million US \$ \*

Year	Total International Trade			Trade with Communist Countries			Trade with the Free World		
	Total	Exports	Imports	Total	Exports	Imports	Total	Exports	Imports
1957.....	3,025	1,590	1,435	1,935	1,065	870	1,090	530	560
1958.....	3,740	1,915	1,825	2,355	1,250	1,100	1,385	660	725
1959.....	4,265	2,205	2,065	2,960	1,590	1,370	1,305	615	695
1960.....	3,965	1,940	2,025	2,595	1,315	1,280	1,370	625	745
1961.....	3,000	1,515	1,485	1,665	955	710	1,335	560	775
1962.....	2,660	1,510	1,150	1,390	905	490	1,270	605	660
1963.....	2,745	1,550	1,195	1,235	815	420	1,510	740	770
1964.....	3,235	1,760	1,475	1,115	720	395	2,120	1,040	1,080
1965.....	3,695	1,955	1,740	1,125	645	480	2,570	1,310	1,260

\* Rounded to the nearest US \$5 million.

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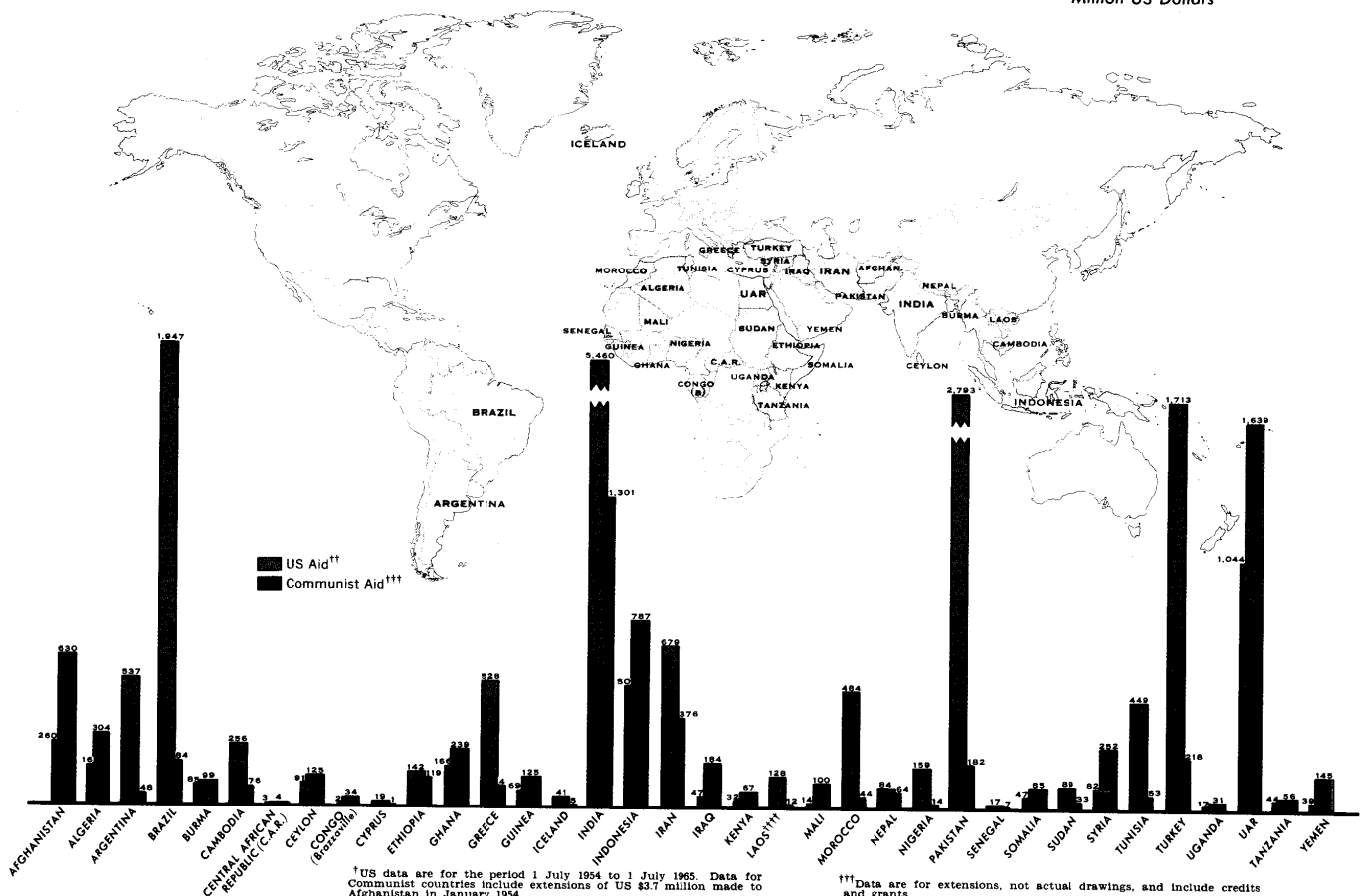


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**US AND COMMUNIST ECONOMIC AID EXTENDED TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD, BY RECIPIENT, 1954-65<sup>†</sup>**

Graphic 1

Million US Dollars



<sup>†</sup>US data are for the period 1 July 1954 to 1 July 1965. Data for Communist countries include extensions of US \$3.7 million made to Afghanistan in January 1954.

<sup>††</sup>Including economic and technical assistance and defense support obligations under the Foreign Assistance Act and antecedent legislation, authorized Inter-American Development Bank loans, PL 480 funds earmarked for shipments of surplus agricultural products, authorized long-term Export-Import Bank loans, and US contributions to international organizations.

<sup>†††</sup>Data are for extensions, not actual drawings, and include credits and grants.

<sup>††††</sup>Credits extended after the formation of the Laos Coalition Government under the Geneva Accord of July 1962.

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TRADE AND AID

25X1

Table 72

Communist Military Aid Extended to Less Developed Countries  
of the Free World, by Recipient  
Total for 1955-65

Recipient Country	Million US \$ 1955-65
Total	4,349
Afghanistan	225
Algeria	148
Cambodia	12
Congo (Brazzaville)	2
Cyprus	14
Ghana	9
Guinea	11
India	416
Indonesia	1,336
Iraq	388
Mali	2
Morocco	11
Somalia	35
Syria	342
Tanzania	N.A.
Uganda	10
United Arab Republic	1,300
Yemen	88

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725X1

TRADE AND AID

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25X1

Table 73

Communist Economic and Military Aid to Less Developed Countries of the Free World, Extensions and Drawings  
1954-65

Million US \$

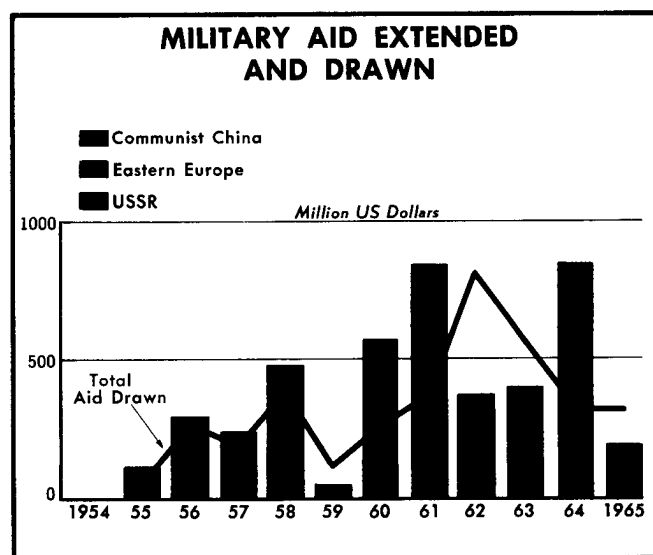
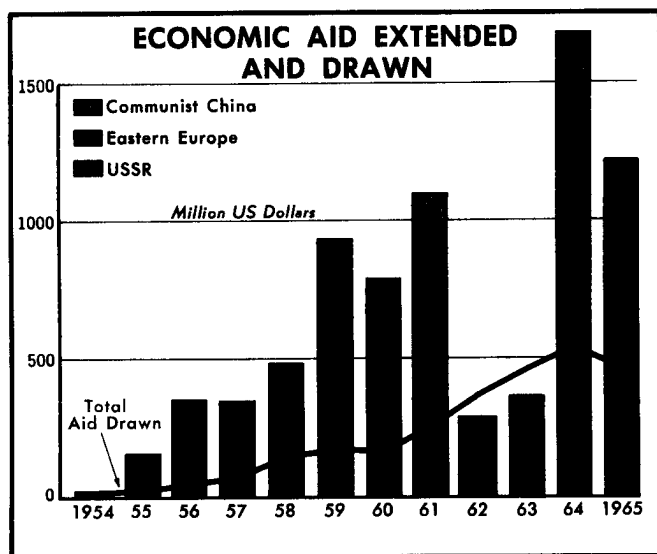
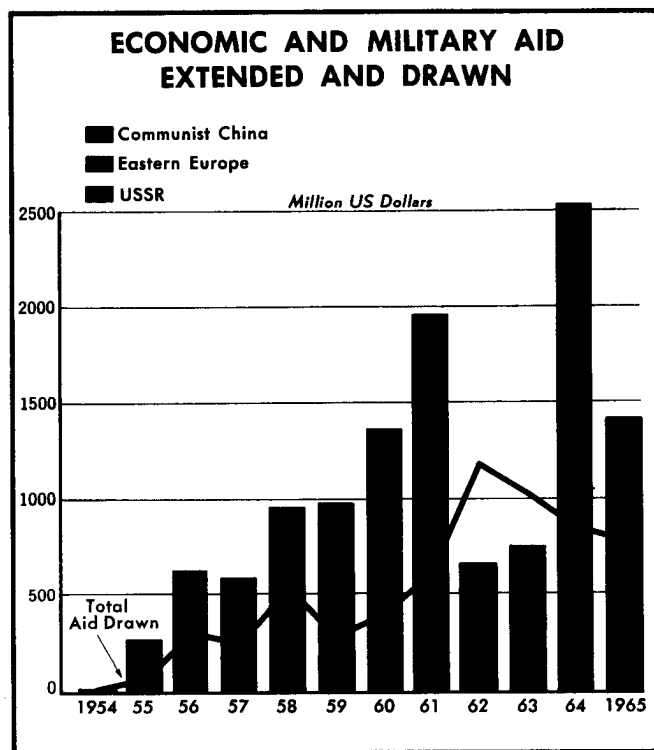
	Total		USSR		Eastern Europe		Communist China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
1954.....	10.8	1.0	5.8	1.0	5.0	0	0	0
1955.....	267.2	55.7	119.9	2.7	147.3	53.0	0	0
1956.....	635.4	298.2	367.8	38.8	211.2	238.5	56.4	20.9
1957.....	585.4	236.3	545.5	208.4	24.1	20.8	15.8	7.1
1958.....	955.7	515.8	621.1	299.9	279.2	199.8	55.4	16.1
1959.....	975.1	266.5	886.8	210.1	82.1	18.3	6.2	38.1
1960.....	1,359.1	391.2	1,150.0	343.7	128.6	31.9	80.5	15.6
1961.....	1,948.0	605.4	1,383.6	537.6	401.4	56.6	163.0	11.2
1962.....	661.0	1,169.2	447.8	1,058.3	196.9	98.3	16.3	12.6
1963.....	752.9	1,005.4	636.1	923.7	28.7	60.6	88.1	21.1
1964.....	2,523.6	836.4	1,840.1	676.2	341.5	121.8	342.0	38.4
1965.....	1,408.8	762.3	804.1	631.7	539.1	72.2	65.6	58.4
Total.....	<b>12,083.0</b>	<b>6,143.4</b>	<b>8,808.6</b>	<b>4,932.1</b>	<b>2,385.1</b>	<b>971.8</b>	<b>889.3</b>	<b>239.5</b>

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Graphic 2

# **COMMUNIST ECONOMIC AND MILITARY AID TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD EXTENSIONS AND DRAWINGS, 1954-65**



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25X1

GROUP 1  
EXCLUDED FROM AUTOMATIC  
DOWNGRADING AND DECLASSIFICATION

TRADE AND AID

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25X1

Table 74

Communist Economic Aid to Less Developed Countries of the Free World, Extensions and Drawings  
1954-65

Million US \$

	Total		USSR		Eastern Europe		Communist China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
1954.....	10.8	1.0	5.8	1.0	5.0	0	0	0
1955.....	152.2	2.7	119.9	2.7	32.3	0	0	0
1956.....	349.4	37.2	250.8	8.8	42.2	7.5	56.4	20.9
1957.....	347.4	61.3	307.5	33.4	24.1	20.8	15.8	7.1
1958.....	482.7	133.8	340.1	99.9	108.2	28.8	34.4	5.1
1959.....	939.1	152.5	856.8	110.1	81.1	17.3	1.2	25.1
1960.....	790.1	150.2	594.0	108.7	122.6	31.9	73.5	9.6
1961.....	1,103.0	241.4	553.6	187.6	386.4	45.6	163.0	8.2
1962.....	290.0	359.2	76.8	258.3	196.9	88.3	16.3	12.6
1963.....	363.9	455.4	252.1	373.7	23.7	60.6	88.1	21.1
1964.....	1,683.6	528.4	1,019.1	376.2	326.5	115.8	338.0	36.4 *
1965.....	1,221.8	454.3	659.1	331.7	501.1	67.2	61.6	55.4
Total.....	7,734.0	2,577.4	5,035.6	1,892.1	1,850.1	483.8	848.3	201.5

\* Including \$12.6 million to Burma for funding its trade deficit out of the 1961 long-term credit.

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25X1

**SECRET**

Tabular Graphic

**Communist Economic Aid Extended to Selected Less Developed Countries of the Free World, 1954-65**

TABLE 75

Million US \$

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	Total Economic Aid Extended	Percent of Total
<b>UNITED ARAB REPUBLIC</b>		9.8	5.1 4.7	16.5	302.2		259.0	17.3	74.4	46.2	568.1 80.0	255.4	1,638.7	21
<b>INDIA</b>		121.4	26.4	127.0	34.0	468.5	31.6	140.9	32.5		295.0	23.8	1,301.1	17
<b>INDONESIA</b>		8.6	120.3 16.2		40.1 11.2	21.8	285.0	115.5 30.0		5.6	60.0 80.0	6.3 16.0	786.6	10
<b>AFGHANISTAN</b>	10.8		100.0	15.8		131.8	3.5	197.3	35.9	51.5	41.2	14.1 28.0	629.9	8
<b>IRAN</b>					2.5	3.6			0.5	38.9	15.0	315.0	375.5	5
<b>ALGERIA</b>									2.0 1.8	108.0 50.0	144.5	0.2	304.5	4
<b>SYRIA</b>		6.1	3.6	163.2			2.8			16.3	5.2	54.7	251.9	3
<b>GHANA</b>							46.8	130.1 19.6			22.4	20.2	239.1	3
<b>TURKEY</b>		5.0	0.8	3.1	5.6	3.0				0.8		200.0	218.3	3
<b>OTHER</b>		1.3	36.8 35.5	8.0 15.8	83.9 23.2	302.2 1.2	87.9 73.5	338.9 113.4	28.4 14.5	26.8 21.8	216.6 19.6	270.5 17.6	1,988.4	26
<b>TOTAL</b>	10.8	152.2	349.4	347.4	482.7	939.1	790.1	1,103.0	290.0	363.9	1,683.6	1,221.8	7,734.0 <sup>††</sup>	100

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<sup>†</sup>USSR and the Eastern European Communist countries.<sup>††</sup>Of the total economic aid extended by the Communist countries, Communist China extended US \$848.3 million.**SECRET**GROUP 1  
EXCLUDED FROM AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

25X1

TRADE AND AID

SECRET

25X1

Table 76

Communist Military Aid to Less Developed Countries of the Free World, Extensions and Drawings  
1955-65

Million US \$

Year	Total		USSR		Eastern Europe		Communist China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
1955.....	115	53	.....	.....	115	53	.....	.....
1956.....	286	261	117	30	169	231	.....	.....
1957.....	238	175	238	175	.....	.....	.....	.....
1958.....	473	382	281	200	171	171	21	11
1959.....	36	114	30	100	1	1	5	13
1960.....	569	241	556	235	6	.....	7	6
1961.....	845	364	830	350	15	11	.....	3
1962.....	371	810	371	800	.....	10	.....	.....
1963.....	389	550	384	550	5	.....	.....	.....
1964.....	840	308	821	300	15	6	4	2
1965.....	187	308	145	300	38	5	4	3
Total.....	<b>4,349</b>	<b>3,566</b>	<b>3,773</b>	<b>3,040</b>	<b>535</b>	<b>488</b>	<b>41</b>	<b>38</b>

SECRET

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25X1

**SECRET**

Tabular Graphic

**Communist Military Aid Extended to Selected Less Developed Countries of the Free World, 1955-65**

TABLE 77

Million US \$

	Soviet Bloc†	Communist China	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	Total Military Aid Extended	Percent of Total
INDONESIA					8	171	21	5	283	459	93	51	219	1,336	31
UNITED ARAB REPUBLIC	100		115	155	60			150	270	150	100	200		1,300	30
INDIA								13	2	31	60	192	118	416	10
IRAQ						131		98	111			48		388	9
SYRIA			77	75	90					60	5	35		342	8
AFGHANISTAN			82				25	7				111		225	5
ALGERIA							5	7	1	3	107		25	148	3
YEMEN			27							20	30	11		88	2
OTHER							1	11	2	14	36	20	4	106	2
<b>TOTAL</b>	<b>100</b>		<b>301</b>	<b>238</b>	<b>473</b>	<b>36</b>	<b>569</b>	<b>845</b>	<b>371</b>	<b>389</b>	<b>840</b>	<b>187</b>	<b>4,349</b> ††	<b>100</b>	

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†USSR and the Eastern European Communist countries.

††Of the total military aid extended by the Communist countries, Communist China extended US \$41 million.

**SECRET**GROUP 1  
EXCLUDED FROM AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION



TRADE AND AID

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Table 78

Communist Economic and Military Aid Extended to Less Developed Countries of Africa, by Donor and Recipient  
1958-65

	Million US \$							
	1958	1959	1960	1961	1962	1963	1964	1965
Algeria								
Soviet Bloc.....				1.0	5.0	213.0	144.5	25.0
Communist China.....		5.0	7.0		1.8	50.0		0.2
Central African Republic								
Communist China.....							4.0	
Congo (Brazzaville)								
Soviet Bloc.....							8.9	2.0
Communist China.....							25.2	
Ethiopia								
Soviet Bloc.....	1.8	111.8						5.2
Ghana								
Soviet Bloc.....			46.8	130.1	6.0		3.0	20.2
Communist China.....				19.6			22.4	
Guinea								
Soviet Bloc.....		48.8	42.5	1.0	15.0			2.0
Communist China.....		0.5	26.0					
Kenya								
Soviet Bloc.....							48.7	
Communist China.....							18.0	
Mali								
Soviet Bloc.....				67.0	13.1	2.5		0.2
Communist China.....				19.6				
Morocco								
Soviet Bloc.....			3.0	0.4	21.2			30.0
Nigeria								
Soviet Bloc.....								14.0
Senegal								
Soviet Bloc.....							6.7	
Somalia								
Soviet Bloc.....				62.8		35.0		
Communist China.....						21.6		0.2
Sudan								
Soviet Bloc.....				23.0				10.0
Tanzania								
Soviet Bloc.....							6.5	1.4
Communist China.....							45.7	2.2
Tunisia								
Soviet Bloc.....			8.0	37.8		1.5	5.7	
Uganda								
Soviet Bloc.....							15.6	10.0
Communist China.....								15.0

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TRADE AND AID

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Table 79

Communist Economic Aid Extended to Less Developed Countries of Africa, by Donor and Recipient  
1958-65

Million US \$

	1958	1959	1960	1961	1962	1963	1964	1965
Algeria								
Soviet Bloc.....					2.0	106.0	144.5	.....
Communist China.....					1.8	50.0	.....	0.2
Central African Republic								
Communist China.....							4.0	.....
Congo (Brazzaville)								
Soviet Bloc.....							8.9	.....
Communist China.....							25.2	.....
Ethiopia								
Soviet Bloc.....	1.8	111.8						5.2
Ghana								
Soviet Bloc.....			46.8	130.1				20.2
Communist China.....				19.6			22.4	.....
Guinea								
Soviet Bloc.....		48.3	34.0	1.0	15.0			.....
Communist China.....		0.5	26.0					.....
Kenya								
Soviet Bloc.....							48.7	.....
Communist China.....							18.0	.....
Mali								
Soviet Bloc.....				65.0	13.1	2.5		0.2
Communist China.....				19.6				.....
Morocco								
Soviet Bloc.....				0.4	13.2			30.0
Nigeria								
Soviet Bloc.....								14.0
Senegal								
Soviet Bloc.....							6.7	.....
Somalia								
Soviet Bloc.....				62.8				.....
Communist China.....						21.6		0.2
Sudan								
Soviet Bloc.....				23.0				10.0
Tanzania								
Soviet Bloc.....							6.5	1.4
Communist China.....							45.7	2.2
Tunisia								
Soviet Bloc.....			8.0	37.8		1.5	5.7	.....
Uganda								
Soviet Bloc.....							15.6	.....
Communist China.....								15.0

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TRADE AND AID

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Table 80

Communist Military Aid Extended to Less Developed Countries of Africa, by Donor and Recipient  
1959-65

	Million US \$						
	1959	1960	1961	1962	1963	1964	1965
Algeria							
Soviet Bloc			1	3	107		25
Communist China	5	7					N.A.
Congo (Brazzaville)							
Soviet Bloc							2
Communist China						N.A.	
Ghana							
Soviet Bloc				6		3	N.A.
Guinea							
Soviet Bloc	1	8					2
Mali							
Soviet Bloc			2				
Communist China						N.A.	
Morocco							
Soviet Bloc		3		8			
Somalia							
Soviet Bloc					35		
Tanzania							
Soviet Bloc					N.A.		
Communist China					N.A.		
Uganda							
Soviet Bloc							10
Communist China							N.A.

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25X1-

Table 81

Communist Economic and Military Aid Extended to Less Developed Countries of Asia, by Donor and Recipient  
1954-65

Million US \$

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Afghanistan												
Soviet Bloc	10.8		182.0	15.8		156.8	10.5	197.3	35.9	51.5	152.2	14.1
Communist China												28.0
Burma												
Soviet Bloc			7.2					0.1	5.3	2.6		10.0
Communist China								84.0				
Cambodia												
Soviet Bloc			0.7	6.0			0.4	7.5		13.2	3.0	
Communist China			22.9				26.5				4.0	4.0
Ceylon												
Soviet Bloc			2.1		30.0					8.0	1.5	42.6
Communist China				15.8	10.5				10.5		4.2	
India												
Soviet Bloc		121.4	26.4	127.0	34.0	468.5	44.6	142.9	63.5	60.0	487.0	141.8
Indonesia												
Soviet Bloc		8.6	120.3	8.0	211.1	26.8	568.0	574.5	93.0	56.6	279.0	32.3
Communist China			16.2		32.2			30.0			50.0	16.0
Laos												
Soviet Bloc									7.6			
Communist China									4.0			
Nepal												
Soviet Bloc						7.5			2.8		10.5	
Communist China			12.6				21.0	9.8				
Pakistan												
Soviet Bloc			3.2					30.0			39.0	50.0
Communist China											60.0	

25X1

25X1

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TRADE AND AID

Table 82

Communist Economic Aid Extended to Less Developed Countries of Asia, by Donor and Recipient  
1954-65

Million US \$

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Afghanistan												
Soviet Bloc.....	10.8		100.0	15.8		131.8	3.5	197.3	35.9	51.5	41.2	14.1
Communist China.....												28.0
Burma												
Soviet Bloc.....			7.2					0.1	5.3	2.6		10.0
Communist China.....								84.0				
Cambodia												
Soviet Bloc.....			0.7	6.0			0.4	7.5		12.2		
Communist China.....			22.9				26.5					
Ceylon												
Soviet Bloc.....			2.1		30.0					8.0	1.5	42.6
Communist China.....				15.8	10.5				10.5		4.2	
India												
Soviet Bloc.....		121.4	26.4	127.0	34.0	468.5	31.6	140.9	32.5		295.0	23.8
Indonesia												
Soviet Bloc.....		8.6	120.3		40.1	21.8	285.0	115.5		5.6	60.0	6.3
Communist China.....			16.2		11.2			30.0			50.0	16.0
Laos												
Soviet Bloc.....									7.6			
Communist China.....									4.0			
Nepal												
Soviet Bloc.....					7.5				2.8		10.5	
Communist China.....			12.6				21.0	9.8				
Pakistan												
Soviet Bloc.....			3.2					30.0			39.0	50.0
Communist China.....											60.0	

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TRADE AND AID

25X1

Table 83

Communist Military Aid Extended to Less Developed Countries of Asia, by Donor and Recipient  
1956-65

	Million US \$									
	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
<b>Afghanistan</b>										
Soviet Bloc.....	82			25	7				111	
<b>Cambodia</b>										
Soviet Bloc.....								1	3	
Communist China.....									4	4
<b>India</b>										
Soviet Bloc.....					13	2	31	60	192	118
<b>Indonesia</b>										
Soviet Bloc.....		8	171	5	283	459	93	51	219	26
Communist China.....			21							

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## TRADE AND AID

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Table 84

Communist Economic and Military Aid Extended to Less Developed Countries of Europe, Latin America,  
and the Middle East, by Donor and Recipient  
1955-65

	Million US \$										
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Europe											
Iceland											
Soviet Bloc		1.5		3.1							
Latin America											
Argentina											
Soviet Bloc	1.3			29.0	2.4						15.0
Brazil											
Soviet Bloc		2.0			1.5		110.0	70.0			
Middle East											
Cyprus											
Soviet Bloc							1.3			14.0	
Greece											
Soviet Bloc											84.0
Iran											
Soviet Bloc				2.5	3.6			0.5	38.9	15.0	315.0
Iraq											
Soviet Bloc				131.0	137.5	143.0	111.0	1.4		48.0	
Syria											
Soviet Bloc	6.1	80.6	238.2	90.0		2.8		60.0	5.0	40.2	54.7
Communist China									16.3		
Turkey											
Soviet Bloc	5.0	0.8	3.1	5.6	3.0				0.8		200.0
United Arab Republic											
Soviet Bloc	109.8	120.1	171.5	362.2		409.0	287.3	224.4	146.2	768.1	255.4
Communist China		4.7								80.0	
Yemen											
Soviet Bloc		47.1			0.7			20.0	30.0	84.5	8.3
Communist China				12.7	0.7				0.2	28.5	

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TRADE AND AID

25X1

Table 85

Communist Economic Aid Extended to Less Developed Countries of Europe, Latin America, and the Middle East,  
by Donor and Recipient  
1955-65

	Million US \$										
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Europe											
Iceland											
Soviet Bloc		1.5		3.1							
Latin America											
Argentina											
Soviet Bloc	1.3			29.0	2.4						15.0
Brazil											
Soviet Bloc		2.0			1.5		110.0	70.0			
Middle East											
Cyprus											
Soviet Bloc							1.3				
Greece											
Soviet Bloc											84.0
Iran											
Soviet Bloc				2.5	3.6			0.5	38.9	15.0	315.0
Iraq											
Soviet Bloc					137.5	45.0		1.4			
Syria											
Soviet Bloc	6.1	3.6	163.2			2.8		74.4		5.2	54.7
Communist China									16.3		
Turkey											
Soviet Bloc	5.0	0.8	3.1	5.6	3.0				0.8		200.0
United Arab Republic											
Soviet Bloc	9.8	5.1	16.5	302.2		259.0	17.3	74.4	46.2	568.1	255.4
Communist China		4.7								80.0	
Yemen											
Soviet Bloc		20.1			0.7					73.5	8.3
Communist China				12.7	0.7				0.2	28.5	

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87 25X1



TRADE AND AID

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25X1

Table 86

Communist Military Aid Extended to Less Developed Countries of the Middle East,  
by Donor and Recipient  
1955-65

	Million US \$										
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Cyprus											
Soviet Bloc.....										14	
Iraq											
Soviet Bloc.....				131		98	111			48	
Syria											
Soviet Bloc.....		77	75	90				60	5	35	
United Arab Republic											
Soviet Bloc.....	100	115	155	60		150	270	150	100	200	
Yemen											
Soviet Bloc.....		27						20	30	11	

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88

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TRADE AND AID

25X1

Table 87

**Military Trainees Departing from Less Developed Countries of the Free World for Training in Communist Countries  
1955-65**

Persons <sup>a</sup>

Country Sending Trainees	Departures To Communist Countries						Being Trained as of December 1965		
	1955-65 <sup>b</sup>			1965					
	Total	USSR	Eastern Europe	Total	USSR	Eastern Europe	Total	USSR	Eastern Europe
<b>Total.....</b>	<b>20,940 <sup>c</sup></b>	<b>17,685</b>	<b>3,160</b>	<b>2,720</b>	<b>2,570</b>	<b>115</b>	<b>4,355</b>	<b>4,070</b>	<b>220</b>
Afghanistan.....	1,505	1,265	240	165	165	0	465	460	5
Algeria.....	1,485 <sup>d</sup>	1,280	190	775	775	0	1,005 <sup>d</sup>	990	0
Cambodia.....	30	30	0	0	0	0	0	0	0
Congo (Brazzaville).....	160	160	0	160	160	0	160	160	0
Ghana.....	180	180	0	35	35	0	65	65	0
Guinea.....	260	210	50	10	10	0	10	10	0
India.....	485	485	0	20	20	0	20	20	0
Indonesia.....	8,925	7,215	1,710	695	620	75	1,020	930	90
Iraq.....	1,135	1,055	80	75	75	0	25	25	0
Laos.....	25	25	0	0	0	0	0	0	0
Mali.....	90	80	10	15	15	0	15	5	10
Pakistan.....	35 <sup>e</sup>	0	0	20 <sup>e</sup>	0	0	5 <sup>e</sup>	0	0
Somalia.....	830 <sup>f</sup>	800	0	215	215	0	430 <sup>f</sup>	400	0
Syria.....	1,445	1,070	375	60	50	10	255	170	85
Tanzania.....	185	185	0	80	80	0	170	170	0
Uganda.....	95	65	30	95	65	30	95	65	30
United Arab Republic.....	3,715 <sup>g</sup>	3,225	475	300 <sup>g</sup>	285	0	415 <sup>g</sup>	400	0
Yemen.....	355	355	0	0	0	0	200	200	0

<sup>a</sup> Rounded to the nearest five persons. Data are for persons departing for training and not necessarily those completing training.<sup>b</sup> The period covered begins in November of 1955.<sup>c</sup> Including 15 from Algeria, 30 from Somalia, and 35 from Pakistan that have departed for training in China and 15 from the UAR that have gone to North Korea.<sup>d</sup> Including 15 that departed for training and are still being trained in China.<sup>e</sup> Through the end of 1965, 35 Pakistani officers departed for training in China.<sup>f</sup> Including 30 that departed for training and are still being trained in China.<sup>g</sup> Including 15 that departed for training and are still being trained in North Korea.

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89 25X1

TRADE AND AID

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Table 88

Academic, Technical, and Military Trainees Departing from Less Developed Countries of the Free World for Training  
in Communist Countries, by Area of Destination  
Total for 1956-59, and 1960-65

	Persons <sup>a</sup>						
	Total for 1956-59 <sup>b</sup>	1960	1961	1962	1963	1964	1965
Total trainees.....	<b>7,195</b>	<b>4,715</b>	<b>7,925</b>	<b>10,760</b>	<b>8,710</b>	<b>7,790</b>	<b>6,060</b>
USSR.....	3,730	2,660	6,325	7,530	6,885	5,695	4,830
Eastern Europe.....	3,300	1,545	1,420	2,430	1,725	1,930	1,100
Communist China <sup>c</sup> .....	165	510	180	170	100	165	130
Academic Trainees.....	<b>1,960</b>	<b>2,275</b>	<b>3,190</b>	<b>5,615</b>	<b>3,670</b>	<b>2,775</b>	<b>1,765</b>
USSR.....	1,085	1,135	2,295	3,420	2,485	1,755	1,325
Eastern Europe.....	795	1,000	800	2,025	1,110	940	380
Communist China.....	80	140	95	170	75	80	60
Technical trainees.....	<b>1,375</b>	<b>1,610</b>	<b>1,190</b>	<b>1,070</b>	<b>1,495</b>	<b>2,650</b>	<b>1,575</b>
USSR.....	730	855	725	815	920	2,120	935
Eastern Europe.....	560	385	380	255	550	505	605
Communist China.....	85	370	85	0	25	25	35
Military trainees.....	<b>3,860</b>	<b>830</b>	<b>3,545</b>	<b>4,075</b>	<b>3,545</b>	<b>2,365</b>	<b>2,720</b>
USSR.....	1,915	670	3,305	3,925	3,480	1,820	2,570
Eastern Europe.....	1,945	160	240	150	65	485	115
Communist China <sup>c</sup> .....	0	0	0	0	0	60	35

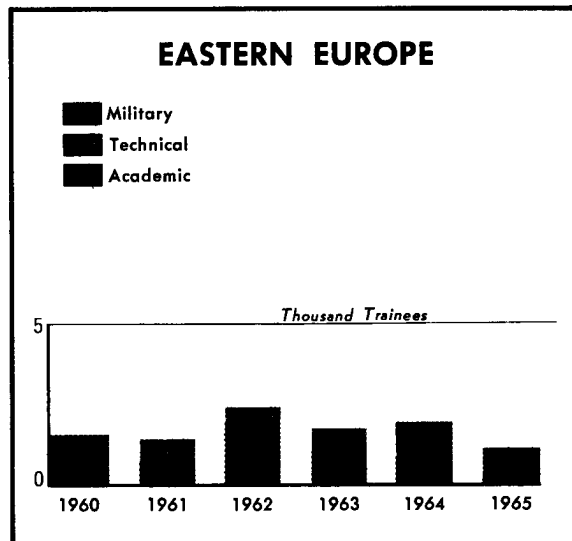
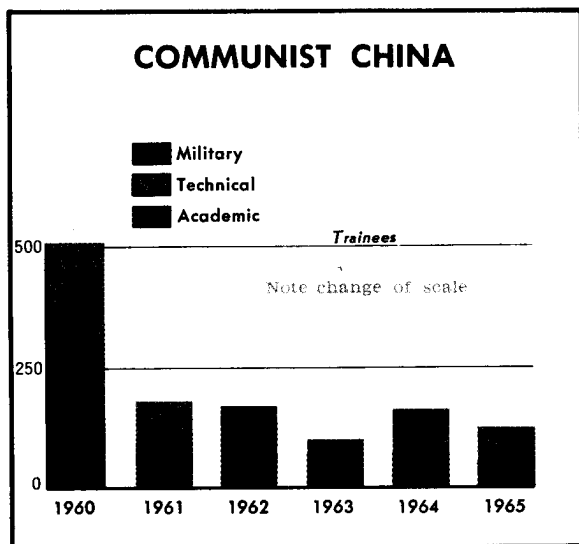
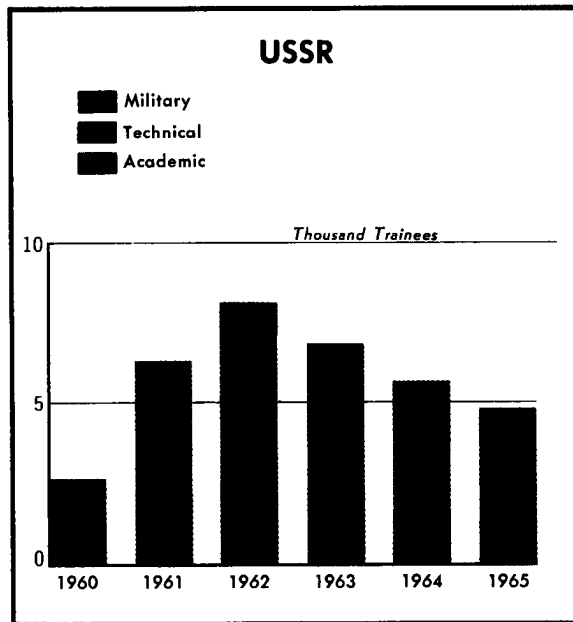
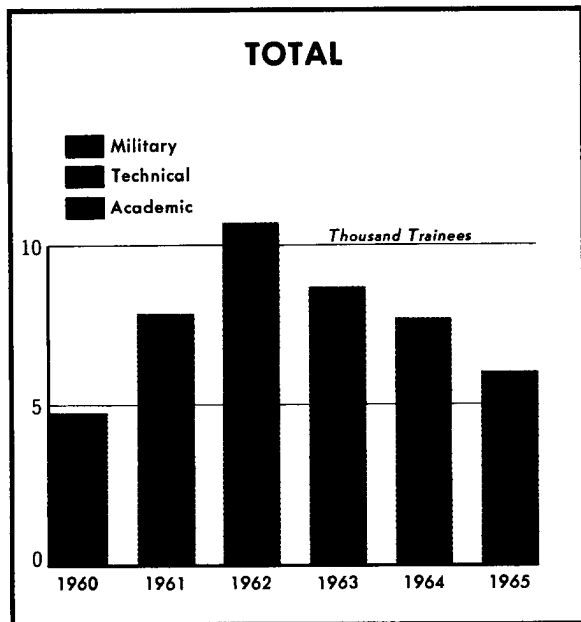
<sup>a</sup> Rounded to the nearest five persons.<sup>b</sup> Data for military trainees are for 1955-59.<sup>c</sup> Including 15 persons sent to North Korea for military training.

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Graphic 3

# ACADEMIC, TECHNICAL, AND MILITARY TRAINEES DEPARTING FROM LESS DEVELOPED COUNTRIES OF THE FREE WORLD FOR TRAINING IN COMMUNIST COUNTRIES, 1960-65



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Table 89

Academic Students Departing from less Developed Countries of Africa and Asia for Training in Communist Countries \*  
Total for 1956-65 and as of 1965

Persons

Area and Country	Departures to Communist Countries								Being Trained as of December 1965			
	1956-65				1965							
	Total	USSR	Eastern Europe	Communist China	Total	USSR	Eastern Europe	Communist China	Total	USSR	Eastern Europe	Communist China
Total.....	21,250	13,500	7,050	700	1,765	1,325	380	60	15,915	10,435	5,025	455
Africa.....	10,000	6,065	3,505	430	930	720	165	45	8,140	5,065	2,800	275
Algeria.....	315	70	230	15	15			15	315	70	230	15
Angola.....	55	15	40						55	15	40	
Basutoland.....	45	25	15	5					45	25	15	5
Bechuanaland.....	35	35							35	35		
Burundi.....	55	55			20	20			55	55		
Cameroon.....	545	295	70	180	20	20			420	270	50	100
Central African Republic.....	5		5						5		5	
Chad.....	25	20	5		5	5			20	15	5	
Comoro Islands.....	20	5		15					20	5		15
Congo (Brazzaville).....	125	100	10	15	65	60	5		125	100	10	15
Congo (Leopoldville).....	305	230	65	10					265	205	50	10
Dahomey.....	75	55	10	10					70	50	10	10
Ethiopia.....	140	75	65		45	45			125	75	50	
Gabon.....	5		5						5		5	
Gambia.....	10	5	5						10	5	5	
Ghana.....	1,135	745	360	30	155	85	70		815	600	185	30
Guinea.....	665	320	325	20					355	50	285	20
Ivory Coast.....	105	55	50		5	5			105	55	50	
Kenya.....	1,090	785	295	10	205	190	15		895	550	345	
Liberia.....	15	5	10						15	5	10	
Libya.....	10		10						10		10	
Malagasy Republic.....	15	5	10						10	5	5	
Mali.....	770	385	385		40	40			600	300	300	
Mauritania.....	30	20	10						30	20	10	
Mauritius.....	45	45			5	5			45	45		
Morocco.....	85	50	35		5	5			85	50	35	
Mozambique.....	10	10							10	10		
Niger.....	170	150	20						170	150	20	
Nigeria.....	595	390	190	15	115	85	30		530	370	145	15

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## Africa (Continued)

Portuguese Guinea.....	20		20						20		20	
Rhodesia.....	90	80	10						90	80	10	
Rwanda.....	55	40	15		10	10			50	35	15	
Senegal.....	100	90	10						100	90	10	
Sierra Leone.....	135	115	20		30	30			110	90	20	
Somali.....	1,055	850	165	40	35	35			905	810	95	
Sudan.....	955	335	615	5	80	40	40		665	270	395	
Tanzania.....	530	365	135	30	50	40	5	5	495	350	135	10
Togo.....	210	110	100						170	95	75	
Tunisia.....	95	30	65						70	30	40	
Uganda.....	200	80	90	30	25			25	165	60	75	30
Upper Volta.....	10	5	5						10	5	5	
Zambia.....	45	15	30						45	15	30	
Asia.....	<b>3,875</b>	<b>2,520</b>	<b>1,115</b>	<b>240</b>	<b>425</b>	<b>330</b>	<b>80</b>	<b>15</b>	<b>3,450</b>	<b>2,310</b>	<b>965</b>	<b>175</b>
Afghanistan.....	595	500	90	5	5	5			480	400	75	5
Burma.....	340	180	140	20	110	55	50	5	290	150	135	5
Cambodia.....	95	55	30	10	10		10		80	45	25	10
Ceylon.....	230	165	45	20	5		5		210	160	30	20
India.....	520	345	170	5	35	35			450	325	125	
Indonesia.....	1,710	1,025	605	80	195	180	15		1,605	995	550	60
Laos.....	100	70	10	20	10	10			70	60	10	
Nepal.....	275	175	25	75	55	45		10	260	170	15	75
Pakistan.....	5	5							5	5		
Thailand.....	5			5								

• Rounded to the nearest five persons.

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Table 90

Academic Students Departing from Less Developed Countries of Latin America and the Middle East for Training in Communist Countries •  
Total for 1956-65 and as of 1965

Persons

Area and Country	Departures to Communist Countries								Being Trained as of December 1965			
	1956-65				1965							
	Total	USSR	Eastern Europe	Communist China	Total	USSR	Eastern Europe	Communist China	Total	USSR	Eastern Europe	Communist China
Latin America.....	1,570	1,120	450	0	200	150	50	0	1,240	935	305	0
Argentina.....	120	85	35		35	25	10		100	75	25	
Bolivia.....	185	75	110						140	65	75	
Brazil.....	125	75	50		5	5			120	75	45	
British Guiana.....	110	60	50		15	5	10		105	55	50	
Chile.....	190	155	35		75	60	15		165	150	15	
Colombia.....	135	120	15						105	105		
Costa Rica.....	85	50	35		20	5	15		65	45	20	
Dominican Republic.....	10	10							10	10		
Ecuador.....	60	50	10						55	45	10	
El Salvador.....	15	10	5						5	5		
Guatemala.....	50	35	15						35	20	15	
Haiti.....	15	15							15	15		
Honduras.....	45	45							25	25		
Mexico.....	125	100	25		25	25			80	70	10	
Nicaragua.....	50	45	5		10	10			40	35	5	
Panama.....	50	40	10		10	10			30	20	10	
Paraguay.....	10	5	5									
Peru.....	65	55	10		5	5			50	50		
Uruguay.....	20	10	10									
Venezuela.....	105	80	25						95	70	25	
Middle East.....	5,805	3,795	1,980	30	210	125	85	0	3,085	2,125	955	5
Cyprus.....	170	85	85						170	85	85	
Greece.....	30		30									
Iran.....	25	25										
Iraq.....	2,780	2,005	750	25					1,205	975	230	
Jordan.....	75	55	20		30	10	20		70	50	20	
Lebanon.....	400	150	250						360	150	210	
Saudi Arabia.....	5		5						5		5	
Syria.....	670	415	255						405	280	125	
Turkey.....	45	45							40	40		
United Arab Republic.....	1,000	605	390	5	80	40	40		280	170	105	5
Yemen.....	605	410	195		100	75	25		550	375	175	

• Rounded to the nearest five persons.

TRADE AND AID

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Table 91

Communist Economic and Military Technicians in Less Developed Countries of the Free World, by Country  
January-December 1965

Persons \*

Area and Country	Economic Technicians				Military Technicians			
	Total	USSR	Eastern Europe	Communist China	Total	USSR	Eastern Europe	Communist China
Total.....	17,820	9,385	4,070	4,365	3,870	3,685	70	115
Africa.....	7,855	2,720	2,520	2,615	1,060	965	5	90
Algeria.....	1,875	760	1,035	80 <sup>b</sup>	600	600	.....	.....
Congo (Brazzaville).....	290	35	0	255	60	30	.....	30
Ethiopia.....	235	190	45	0	.....	.....	.....	.....
Ghana.....	670	435	195	40	55	45	.....	10
Guinea.....	1,505	380	315	810 <sup>c</sup>	.....	.....	.....	.....
Kenya.....	15	10	5	0	.....	.....	.....	.....
Libya.....	100	50	50	0	.....	.....	.....	.....
Mali.....	1,645	270	90	1,285 <sup>d</sup>	100	70	.....	30 <sup>e</sup>
Morocco.....	20	0	20	0	5	5	.....	.....
Nigeria.....	15	15	0	0	.....	.....	.....	.....
Sierra Leone.....	5	5	0	0	.....	.....	.....	.....
Somalia.....	435	395	20	20	175	175	.....	.....
Sudan.....	105	60	45	0	.....	.....	.....	.....
Tanzania.....	195	25	45	125	55	35	.....	20
Tunisia.....	730	80	650	0	.....	.....	.....	.....
Uganda.....	15	10	5	0	10	5	5	.....
Asia.....	4,950	2,955	680	1,315	1,310	1,260	25	25
Afghanistan.....	1,685	1,550	135	0	305	305	.....	.....
Burma.....	320	40	30	250	.....	.....	.....	.....
Cambodia.....	240	80	10	150	35	5	5	25
Ceylon.....	90	40	35	15	.....	.....	.....	.....
India.....	1,145	755	390	0	460	460	.....	.....
Indonesia.....	375	275	75	25	510	490	20	.....
Nepal.....	955	75	5	875	.....	.....	.....	.....
Pakistan.....	140	140	0	0	.....	.....	.....	.....
Latin America.....	75	5	70	0	.....	.....	.....	.....
Argentina.....	35	0	35	0	.....	.....	.....	.....
Brazil.....	30	0	30	0	.....	.....	.....	.....
Chile.....	10	5	5	0	.....	.....	.....	.....
Middle East.....	4,940	3,705	800	435	1,500	1,460	40	.....
Cyprus.....	75	0	75	0	.....	.....	.....	.....
Iran.....	220	160	60	0	.....	.....	.....	.....
Iraq.....	520	400	120	0	70	70	.....	.....
Kuwait.....	20	20	0	0	.....	.....	.....	.....
Syria.....	325	150	160	15	200	200	.....	.....
Turkey.....	10	0	10	0	.....	.....	.....	.....
United Arab Republic.....	2,840	2,475	345	20	1,000	960	40	.....
Yemen.....	930	500	30	400 <sup>f</sup>	230	230	.....	.....

\* Rounded to the nearest five persons. Data are minimum estimates of the number of persons present for a period of 1 month or more. Persons engaged solely in commercial activities are excluded.

<sup>b</sup> Including 5 North Vietnamese technicians.

<sup>c</sup> Including 40 North Vietnamese technicians.

<sup>d</sup> Including 35 North Korean and 20 North Vietnamese technicians.

<sup>e</sup> Including 10 North Vietnamese instructors.

<sup>f</sup> Including a large number of laborers.

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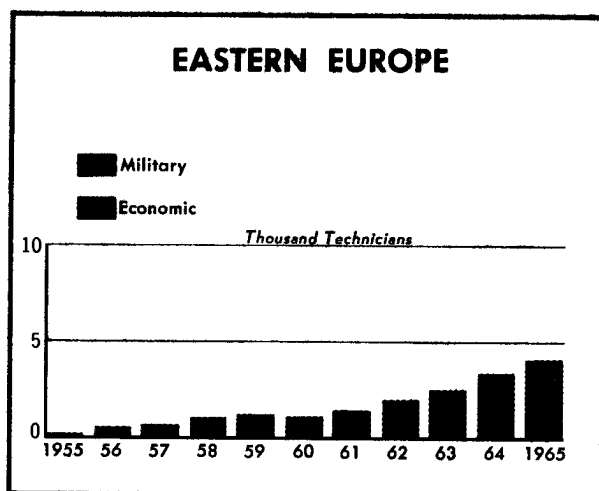
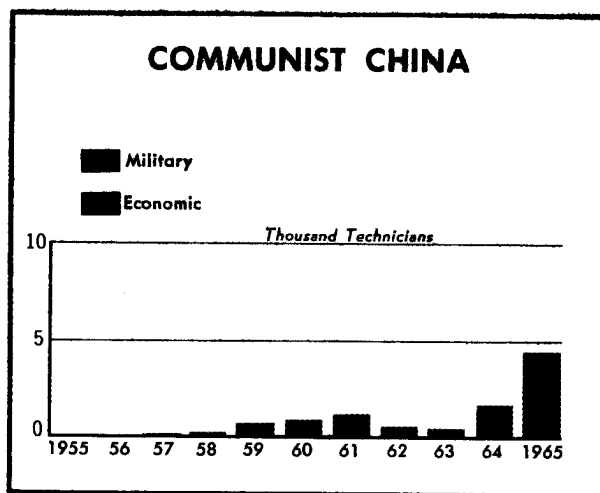
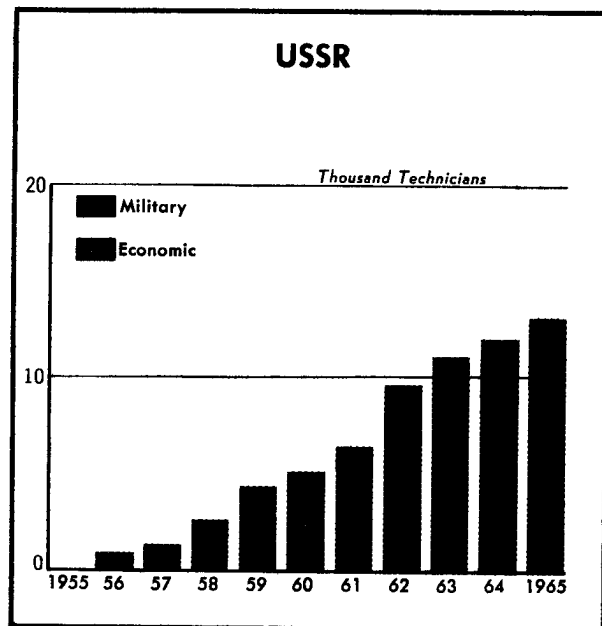
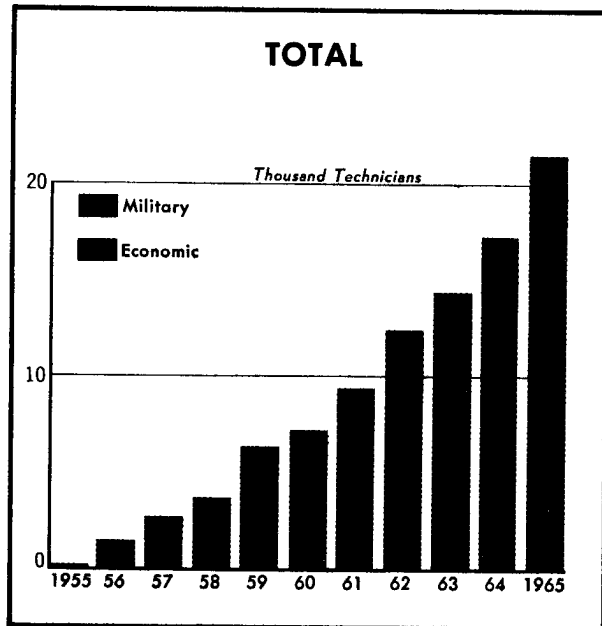
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Graphic 4

# COMMUNIST ECONOMIC AND MILITARY TECHNICIANS IN LESS DEVELOPED COUNTRIES OF THE FREE WORLD 1955-65



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GROUP 1  
EXCLUDED FROM AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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Table 92

Communist Economic and Military Technicians in Less Developed Countries of the Free World  
1955-65

	Persons •										
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
<b>Total Economic and Military...</b>	<b>20</b>	<b>1,495</b>	<b>2,050</b>	<b>3,800</b>	<b>6,320</b>	<b>7,170</b>	<b>9,340</b>	<b>12,460</b>	<b>14,290</b>	<b>17,250</b>	<b>21,690</b>
USSR.....	0	915	1,260	2,715	4,400	5,100	6,565	9,755	11,170	12,025	13,070
Eastern Europe.....	20	580	765	1,015	1,205	1,105	1,655	2,085	2,660	3,505	4,140
Communist China <sup>b</sup> .....	0	0	25	70	715	965	1,120	620	460	1,720	4,480
<b>Economic.....</b>	<b>0</b>	<b>1,110</b>	<b>1,485</b>	<b>2,650</b>	<b>4,850</b>	<b>5,960</b>	<b>7,730</b>	<b>9,095</b>	<b>11,595</b>	<b>13,950</b>	<b>17,820</b>
USSR.....	0	555	735	1,665	2,995	3,945	5,045	6,505	8,530	8,820	9,385
Eastern Europe.....	0	555	725	915	1,140	1,050	1,565	1,970	2,605	3,440	4,070
Communist China.....	0	0	25	70	715	965	1,120	620	460	1,690	4,365
<b>Military.....</b>	<b>20</b>	<b>385</b>	<b>565</b>	<b>1,150</b>	<b>1,470</b>	<b>1,210</b>	<b>1,610</b>	<b>3,365</b>	<b>2,695</b>	<b>3,300</b>	<b>3,870</b>
USSR.....	0	360	525	1,050	1,405	1,155	1,520	3,250	2,640	3,205	3,685
Eastern Europe.....	20	25	40	100	65	55	90	115	55	65	70
Communist China <sup>b</sup> .....	0	0	0	0	0	0	0	0	0	30	115

• Rounded to the nearest five persons.

<sup>b</sup> Including 10 North Vietnamese military technicians.

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TRADE AND AID

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Table 93

Distribution of Communist Economic Aid Extended To Less Developed Countries  
of the Free World, by Area  
Total for 1954-65

Area	USSR	Eastern Europe	Communist China	Total
Million US \$				
Africa.....	749.8	291.9	272.0	1,313.7
Asia.....	2,179.2	673.8	433.2	3,286.2
Europe.....	3.1	1.5	0	4.6
Latin America.....	44.0	187.2	0	231.2
Middle East.....	2,059.5	695.7	143.1	2,898.3
Total.....	<b>5,035.6</b>	<b>1,850.1</b>	<b>848.3</b>	<b>7,734.0</b>
Percent of Total				
Africa.....	15	16	32	17
Asia.....	43	36	51	43
Europe.....	<i>Negl.</i>	<i>Negl.</i>	0	<i>Negl.</i>
Latin America.....	1	10	0	3
Middle East.....	41	38	17	37
Total.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

SECRET

**SECRET**

Tabular Graphic

## Production of Selected Industrial Commodities in the US, the USSR, and the World, 1958 and 1965

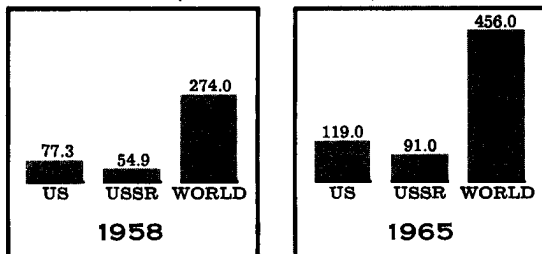
TABLE 94

Crude steel (million metric tons)	1958	1965
US	77.3	119.0
USSR	54.9	91.0
WORLD	274.0	456.0
Aluminum (thousand metric tons)		
US	1,420	2,500
USSR	510	1,050
WORLD	3,510	6,400
Sulfuric acid (million metric tons)		
US	14.5	22.5
USSR	4.8	8.5
Plastics (million metric tons)		
US	2.1	5.2
USSR	0.3	0.8
Electric power (billion kilowatt hours)		
US	768	1,220
USSR	235	507
WORLD	1,910	3,270
Primary energy (million metric tons of coal equivalents) <sup>†</sup>		
US	1,340	1,720
USSR	580	955
WORLD	3,830	5,560

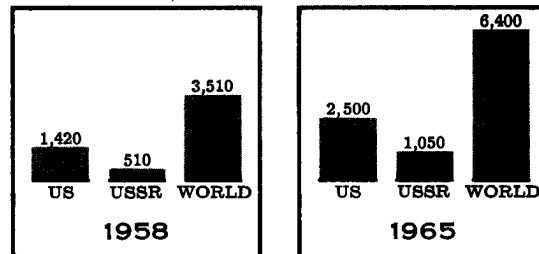
<sup>†</sup>Calorific value of 7,000 kilocalories per kilogram.

**CRUDE STEEL**

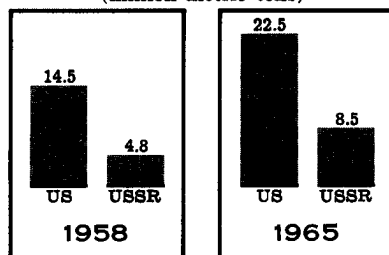
(million metric tons)

**ALUMINUM**

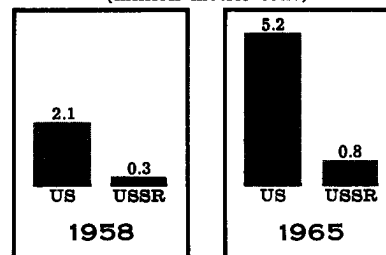
(thousand metric tons)

**SULFURIC ACID**

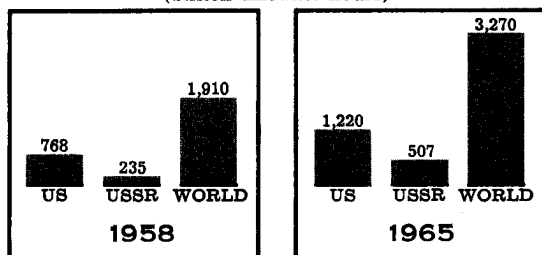
(million metric tons)

**PLASTICS**

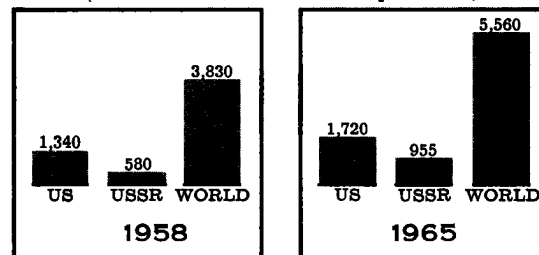
(million metric tons)

**ELECTRIC POWER**

(billion kilowatt hours)

**PRIMARY ENERGY**

(million metric tons of coal equivalents)



**SECRET**  
GROUP 1  
EXCLUDED FROM AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

## CHEMICALS

## SECRET

Table 95

Production of Sulfuric Acid <sup>a</sup>  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	27,400*	29,800*	31,000*	31,000*	32,900*	35,100*	38,100*	40,700*
US <sup>c</sup> .....	14,470*	15,975*	16,223*	16,191*	17,872*	18,993*	20,796*	22,518*
COMMUNIST COUNTRIES								
Soviet Bloc.....	6,840*	7,350*	7,890*	8,570*	9,280*	10,300*	11,500*	12,800
USSR.....	4,803*	5,082*	5,398*	5,718*	6,132*	6,885*	7,647*	8,518*
Eastern Europe.....	2,040*	2,270*	2,500*	2,850*	3,150*	3,430*	3,880*	4,230
Bulgaria.....	64*	91*	123*	192*	247*	269*	291*	319*
Czechoslovakia.....	463*	513*	553*	599*	643*	725*	893*	933*
East Germany.....	650*	689*	730*	819*	861*	919*	937*	989*
Hungary.....	148*	168*	178*	200*	224*	283*	340*	388
Poland.....	573*	610*	685*	794*	852*	888*	1,001*	1,062*
Rumania.....	144*	199*	226*	248*	326*	343*	417*	541*
Far East								
Communist China.....	740*	1,050*	1,350*	N.A.	1,100	1,500	2,000	N.A.
North Korea.....	234*	216*	255*	273*	316*	321*	N.A.	N.A.
North Vietnam.....	0	0	0	Negl.	14	28	36	N.A.
Other								
Cuba.....	32*	37	44	93	110	125	150	N.A.
Yugoslavia.....	125*	128*	130*	234*	286*	391*	472*	435*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium.....	1,087*	1,479*	Greece.....	91*	120* <sup>e</sup>	Portugal.....	266*	404*
Canada.....	1,439*	1,770* <sup>d</sup>	Italy.....	2,031*	2,965*	Turkey.....	20*	24* <sup>d</sup>
Denmark.....	184*	223* <sup>d</sup>	Netherlands.....	761*	1,091*	UK.....	2,277*	3,342*
France.....	1,824*	2,916*	Norway.....	82*	108* <sup>d</sup>	West Germany.....	2,917*	3,751* <sup>f</sup>

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Pure (monohydrate) sulfuric acid (100 percent H<sub>2</sub>SO<sub>4</sub>).<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Including appreciable amounts produced in government-owned privately operated plants.<sup>d</sup> Data are for 1964 and are included in the NATO total for 1965.<sup>e</sup> Data are for 1963 and are included in the NATO totals for 1964-65.<sup>f</sup> Including data related to West Berlin, for which separate data are not available.

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CHEMICALS

Table 96

Production of Synthetic Ammonia \*  
1958-65

Thousand Metric Tons of Nitrogen

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> . . . . .	6,320*	6,730* <sup>c</sup>	7,320* <sup>c</sup>	8,270*	9,060*	10,000*	11,300*	N.A.*
US <sup>d</sup> . . . . .	2,894*	3,373*	3,595*	3,885*	4,335*	4,986*	5,696*	6,422*
COMMUNIST COUNTRIES								
Soviet Bloc . . . . .	1,710	1,960	2,200	2,430	2,780	3,300	3,920	4,890
USSR . . . . .	905	1,037	1,185	1,358	1,630	2,025	2,409	3,059
Eastern Europe . . . . .	808	928	1,010	1,080	1,150	1,280	1,510	1,830
Bulgaria . . . . .	58*	82*	111*	118*	127*	144*	283*	340
Czechoslovakia . . . . .	94	125	130	137	137	145	150	227
East Germany . . . . .	365*	376*	392*	396*	404*	412*	418*	426*
Hungary . . . . .	42*	61*	67*	79*	84*	93*	109*	173
Poland . . . . .	232*	268*	284*	303*	341*	371*	406*	436
Rumania . . . . .	17*	16*	29*	42*	58*	113*	144	227
Far East								
Communist China . . . . .	195	275	300	N.A.	370	490	N.A.	N.A.
North Korea . . . . .	102	105	111	115	136	136	N.A.	N.A.
Other								
Yugoslavia . . . . .	2	2	2	2	9	37	51	55
Other NATO Countries								
	1958	1964		1958	1964		1958	1964
Belgium . . . . .	275*	357*	Italy . . . . .	501*	962*	Portugal . . . . .	30*	122*
Canada . . . . .	313*	602*	Netherlands . . .	348*	515*	Turkey . . . . .	0*	33* <sup>e</sup>
France . . . . .	593*	1,169*	Norway . . . . .	241*	351*	West Germany . . .	1,121*	1,537*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Nitrogen content of synthetic ammonia.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Excluding data for Canada.<sup>d</sup> Synthetic anhydrous (commercial grade). To convert to actual production of synthetic ammonia, multiply by 1.2158.<sup>e</sup> Data are for 1963 and are included in the NATO total for 1964.

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## CHEMICALS

## SECRET

Table 97

Production of Caustic Soda <sup>a</sup>  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	5,470*	6,360*	6,890*	6,980*	7,630*	8,240*	9,120*	N.A.*
US.....	3,622*	4,307*	4,511*	4,458*	4,977*	5,274*	5,805*	6,099*
COMMUNIST COUNTRIES								
Soviet Bloc.....	1,260*	1,350*	1,420*	1,640*	1,770*	1,880*	2,050*	2,240*
USSR.....	652*	696*	704*	825*	884*	965*	1,061*	1,199*
Eastern Europe.....	606*	651*	717*	813*	883*	918*	987*	1,040*
Bulgaria.....	14*	16*	17*	18*	18*	20*	29*	32*
Czechoslovakia.....	93*	100*	115*	133*	142*	144*	147*	158*
East Germany.....	296*	304*	327*	335*	355*	356*	365*	364*
Hungary.....	17*	16*	17*	19*	24*	40*	45*	43*
Poland.....	145*	153*	167*	179*	188*	192*	205*	215*
Rumania.....	41*	62*	74*	129*	156*	166*	196*	233*
Far East								
Communist China.....	270*	364*	450	N.A.	340	350	N.A.	N.A.
North Korea.....	14*	24*	25*	26*	32*	43*	N.A.	N.A.
Other								
Cuba.....	2	2	2	1	1	1	1	N.A.
Yugoslavia.....	42*	48*	48*	49*	54*	70*	76*	88*
Other NATO Countries								
	1958	1964		1958	1964		1958	1964
Belgium.....	31*	55*	Greece.....	1*	2* <sup>c</sup>	Portugal.....	19*	34*
Canada.....	284*	498*	Italy.....	254*	617*	Turkey.....	3*	2*
Denmark.....	3*	5*	Netherlands...	77*	179*	West Germany...	636*	1,122*
France.....	495*	736*	Norway.....	42*	68*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Pure caustic soda (100 percent NaOH), including tonnage not commercialized but used on the spot for processing.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Data are for 1963 and are included in the NATO total for 1964.

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CHEMICALS

Table 98

Production of Mineral Fertilizer, Nutrient Content \*  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	17,100*	18,100*	18,700*	19,900*	21,100*	23,400*	N.A.*	N.A.*
US.....	7,042*	7,402*	7,410*	8,114*	8,838*	10,004*	10,565*	11,677*
COMMUNIST COUNTRIES								
Soviet Bloc.....	5,740*	6,030*	6,420*	6,870*	7,600*	8,420*	10,100*	11,900
USSR.....	2,952*	3,064*	3,281*	3,593*	4,078*	4,647*	6,009*	7,400*
Eastern Europe.....	2,790*	2,960*	3,140*	3,280*	3,530*	3,770*	4,080*	4,500
Bulgaria.....	56*	93*	124*	143*	164*	172*	296*	354*
Czechoslovakia.....	225*	268*	287*	314*	334*	357*	399*	478*
East Germany.....	2,026*	2,028*	2,080*	2,092*	2,179*	2,290*	2,296*	2,370
Hungary.....	69*	91*	102*	124*	146*	168*	192*	262*
Poland.....	382*	430*	477*	517*	573*	600*	673*	739*
Rumania.....	29*	52*	71*	86*	131*	185*	219*	293*
Far East								
Communist China.....	266	366	486	274	412	568	N.A.	N.A.
North Korea.....	94	102	133	157	171	184	N.A.	N.A.
North Vietnam.....	6	9	9	10	13	22	25	N.A.
Other								
Cuba.....	7	7 °	14	6	12	12	10	N.A.
Yugoslavia.....	65*	65*	59*	90*	123*	209*	270*	241*

## Other NATO Countries

	1958	1963		1958	1963		1958	1963
Belgium.....	623*	658*	Iceland.....	5*	7*	Portugal.....	101*	166*
Canada.....	382*	933* <sup>d</sup>	Italy.....	940*	1,364*	Turkey.....	5*	63*
Denmark.....	88*	104*	Luxembourg...	110*	126*	UK.....	715*	982*
France.....	2,757*	3,719*	Netherlands...	568*	669*	West Germany...	3,400*	4,189*
Greece.....	53*	60*	Norway.....	278*	375*			

\* An asterisk indicates that the data are unclassified.

° Nitrogen fertilizer (in terms of nitrogen), phosphorous fertilizer (in terms of phosphoric anhydride), and potassium fertilizer (in terms of potassium oxide).

<sup>b</sup> The years for the NATO data are "fertilizer years"—that is, in general, the year beginning 1 July of the stated year.

° Excluding nitrogen fertilizer.

<sup>d</sup> Data are for 1962/63 and are included in the NATO total for 1963.

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## CHEMICALS

## UNCLASSIFIED

Table 99

Production of Mineral Fertilizer in the US and the USSR  
1958-65  
(In Terms of Soviet Statistical Reporting Units \*)

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	30,305*	31,609*	32,320*	35,106*	38,770*	44,237*	47,015*	53,157*
USSR .....	12,419*	12,916*	13,867*	15,322*	17,258*	19,935*	25,562*	31,300*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> For statistical purposes, Soviet production of fertilizer is usually reported as follows: nitrogen fertilizer is computed on the basis of fertilizer containing 20.5 percent nitrogen, potassium fertilizer on the basis of 41.6 percent potassium oxide, and most types of phosphorus fertilizer on the basis of 18.7 percent phosphorus pentoxide. In addition, total production includes an insignificant quantity of microfertilizer.

<sup>b</sup> Data are based on US production given in pure nutrients and recomputed to conform to the Soviet method for expressing production. The years for US data represent "fertilizer years"—that is, the year beginning 1 July of the stated year.

Table 100

Production of Plastics in the US and the USSR <sup>a</sup>  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	2,113*	2,732*	2,851*	3,111*	3,674*	4,068*	4,583*	5,216*
USSR .....	258*	293*	332*	404*	473*	589*	721*	821*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Because of differences in definition and product mix, Soviet and US data on plastics are not strictly comparable. For the overall category of plastics, however, there is enough similarity to permit broad comparisons.

<sup>b</sup> Dry basis, excluding water, solvents, and other liquid diluents.

## UNCLASSIFIED

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RUBBER

Table 101

Production of Natural Rubber in Selected Countries  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
Ceylon.....	101.8*	93.2*	98.8*	97.6*	104.0*	104.8*	111.6*	118.3*
Indonesia <sup>a</sup> .....	696.2*	704.6*	620.2*	682.2*	681.6*	582.3*	648.7*	730.0*
Malaysia <sup>b</sup> .....	733.6*	776.3*	792.6*	820.6*	830.5*	868.0*	900.0*	939.8*
South Vietnam.....	71.7*	75.4*	76.6*	79.1*	75.2*	71.8*	74.4*	61.0*
Thailand <sup>c</sup> .....	140.6*	174.0*	170.9*	185.6*	195.4*	189.8*	221.7*	219.5*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Including an estimate for production by smallholders of about 20,000 to 30,000 metric tons per year.<sup>b</sup> Including data for Malaya and Singapore, Sarawak, and Sabah.<sup>c</sup> Exports plus estimated consumption.

Table 102

Production of Synthetic Rubber  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>a</sup> .....	1,260*	1,660*	1,890*	1,950*	2,180*	2,330*	2,640*	2,760*
US.....	1,072*	1,402*	1,460*	1,426*	1,600*	1,634*	1,793*	1,826*
COMMUNIST COUNTRIES								
Soviet Bloc.....	379	394	434	499	567	591	655	777
USSR.....	293	302	326	377	443	457	500	600
Eastern Europe.....	86*	92	108	122	124	134	155	177
Czechoslovakia.....	1*	1	1	1	1	2	2	2
East Germany.....	85*	86*	87*	90*	90*	90*	94*	105
Poland.....	0*	5*	20*	31*	33*	36*	40*	39*
Rumania.....	0*	0*	0*	0*	0*	6*	19*	31*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium.....	0*	21*	Italy.....	20*	118*	UK.....	12*	172*
Canada.....	137*	206*	Netherlands.....	0*	102*	West Germany.....	23*	163*
France.....	0*	147*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

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RUBBER

SECRET

Table 103

Production of Rubber Tires \* in the US and Selected Communist Countries  
1958-65

	Thousand Units							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	100,222*	121,858*	123,086*	120,258*	137,641*	142,941*	162,348*	172,570*
COMMUNIST COUNTRIES								
Soviet Bloc.....	<b>19,400*</b>	<b>21,100*</b>	<b>23,500*</b>	<b>26,100*</b>	<b>28,600*</b>	<b>30,800*</b>	<b>33,200*</b>	<b>36,900</b>
USSR.....	14,395*	15,480*	17,225*	18,996*	20,846*	22,563*	24,361*	26,400*
Eastern Europe.....	<b>5,040*</b>	<b>5,620*</b>	<b>6,300*</b>	<b>7,110*</b>	<b>7,780*</b>	<b>8,210*</b>	<b>8,890*</b>	<b>10,500</b>
Bulgaria.....	133*	156*	196*	285*	328*	338*	385*	327*
Czechoslovakia <sup>c</sup> .....	1,260*	1,281*	1,324*	1,442*	1,596*	1,594*	1,586*	1,513*
East Germany.....	1,980*	2,369*	2,714*	2,973*	3,091*	3,178*	3,261*	3,300
Hungary.....	441*	428*	478*	559*	604*	602*	719*	789
Poland <sup>d</sup> .....	953*	1,063*	1,233*	1,463*	1,572*	1,524*	1,647*	2,818* <sup>e</sup>
Rumania <sup>f</sup> .....	270*	318*	352*	386*	590*	976*	1,290	1,310
Far East								
Communist China.....	1,500	1,800	1,800	N.A.	N.A.	N.A.	N.A.	N.A.
Other								
Cuba.....	265	326	341	361	391	363	450	205
Yugoslavia <sup>g</sup> .....	145*	191*	391*	424*	517*	733*	932*	954*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for all motor vehicle tires, excluding aircraft and bicycle tires.

<sup>b</sup> Excluding motorcycle tires.

<sup>c</sup> Excluding motorcycle and bus tires and, for 1965, tractor tires.

<sup>d</sup> Excluding motorcycle tires unless otherwise indicated.

<sup>e</sup> Including motorcycle tires.

<sup>f</sup> Including aircraft tires.

<sup>g</sup> Automobile and aircraft tires only.

SECRET

FUELS AND POWER

Table 104

Production of Primary Energy <sup>a</sup>  
1958-65

Million Metric Tons of Coal Equivalents

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	<b>2,030*</b>	<b>2,080*</b>	<b>2,130*</b>	<b>2,150*</b>	<b>2,230*</b>	<b>2,320*</b>	<b>2,420*</b>	<b>2,550*</b>
US.....	1,335.1*	1,394.9*	1,429.0*	1,446.9*	1,506.4*	1,585.8*	1,652.8*	1,720.0*
COMMUNIST COUNTRIES								
Soviet Bloc.....	<b>835</b>	<b>882</b>	<b>938</b>	<b>993</b>	<b>1,060</b>	<b>1,140</b>	<b>1,210</b>	<b>1,280</b>
USSR.....	580.4*	620.5*	662.7*	705.5*	763.0*	821.4*	883.1*	955.0*
Eastern Europe.....	<b>254</b>	<b>261</b>	<b>276</b>	<b>287</b>	<b>301</b>	<b>314</b>	<b>324</b>	<b>325</b>
Bulgaria.....	6.0*	7.2*	8.2*	8.5*	9.0*	9.5*	10.2*	9.2
Czechoslovakia.....	48.6*	47.9*	51.2*	54.5*	57.1*	59.2*	60.1*	58.7
East Germany.....	70.4	70.2	73.6	77.2	80.2	82.5	83.0	81.2
Hungary.....	13.5*	14.3*	14.8*	15.8*	16.4*	17.8*	18.7*	19.0
Poland.....	84.7*	88.6*	93.5*	95.8*	98.8*	103.2*	108.7*	110.8*
Rumania.....	31.0*	32.8*	34.2*	35.6*	39.1*	41.7*	43.7*	46.3
Far East								
Communist China.....	216.7	280.2	302.2	201.2	175.6	186.8	204.0	213.0
North Korea.....	10.2*	11.8*	14.0*	15.6*	17.6*	18.4*	19.5*	25.0*
North Vietnam.....	1.4	2.0	2.4	2.6	3.2	3.1	3.2	4.2
Other								
Albania.....	0.7*	0.9*	1.2*	1.3*	1.3*	1.3*	1.4*	1.4
Yugoslavia.....	11.8*	13.2*	15.0*	15.8*	16.8*	18.9*	20.0*	21.2*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Belgium <sup>c</sup> .....	27.3*	20.0*	Iceland.....	0.2*	0.4*	Portugal.....	2.0*	2.8*
Canada.....	101.0*	190.2*	Italy.....	29.9*	40.3*	Turkey.....	5.5*	7.8*
Denmark.....	0.8*	0.6*	Netherlands.....	14.4*	16.1*	UK.....	221.0*	195.9*
France.....	79.4*	86.7*	Norway.....	15.3*	27.1*	West Germany <sup>d</sup> ...	193.3*	186.6*
Greece.....	0.8*	2.0*						

<sup>a</sup> An asterisk indicates that the data are unclassified.<sup>a</sup> Data are for coal, crude oil, natural gas, and hydroelectric power expressed in terms of coal equivalents (calorific value of 7,000 kilocalories per kilogram), and exclude minor fuels such as peat, shale, and fuelwood.<sup>b</sup> The following coefficients were used to convert the sources of primary energy into standard fuel equivalents: coal (metric tons), 1.0; brown coal and lignite (metric tons), 0.29; crude oil (metric tons), 1.3; crude natural gasoline (metric tons), 1.5; natural gas (1,000 cubic meters), 1.33; and hydroelectricity (1,000 kilowatt-hours), 0.55.<sup>c</sup> Including data for Luxembourg.<sup>d</sup> Including data for the Saar.

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Table 105

Production of Hard Coal \*  
1958-65

	Million Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	870*	848*	836*	815*	836*	866*	894*	895*
US.....	389.4*	390.1*	391.5*	378.7*	395.5*	430.5*	454.7*	473.0*
COMMUNIST COUNTRIES								
Soviet Bloc.....	482*	500*	516*	521*	535*	549*	567*	578*
USSR.....	353.0*	365.2*	374.9*	377.0*	386.4*	395.1*	408.9*	418.0*
Eastern Europe.....	129*	134*	141*	144*	148*	154*	158*	160*
Bulgaria.....	0.4*	0.5*	0.6*	0.6*	0.6*	0.7*	0.6*	0.6*
Czechoslovakia.....	23.9*	25.1*	26.2*	26.2*	27.1*	28.2*	28.2*	27.8*
East Germany.....	2.9*	2.8*	2.7*	2.7*	2.6*	2.5*	2.3*	2.2*
Hungary.....	2.6*	2.7*	2.8*	3.1*	3.3*	3.7*	4.1*	4.4*
Poland.....	95.0*	99.1*	104.4*	106.6*	109.6*	113.2*	117.4*	118.8*
Rumania.....	3.9*	4.1*	4.5*	4.9*	5.3*	5.7*	5.9*	6.2*
Far East								
Communist China <sup>c</sup> .....	230.0	300.0	330.0	240.0	210.0	215.0	220.0	230.0
North Korea.....	4.2*	5.5*	6.8*	7.6*	8.6*	9.2*	9.3*	12.4
North Vietnam.....	1.5	2.2	2.6	2.8	3.5	3.3	3.4	4.5
Other								
Yugoslavia.....	1.2*	1.3*	1.3*	1.3*	1.2*	1.3*	1.3*	1.2*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Belgium.....	27.1*	19.8*	Netherlands.....	12.3*	11.4*	Turkey.....	4.1*	4.4*
Canada.....	8.5*	8.6*	Norway <sup>d</sup> .....	0.3*	0.4*	UK <sup>e</sup> .....	219.3*	190.5*
France.....	57.7*	51.3*	Portugal.....	0.6*	0.4*	West Germany <sup>f</sup> .....	150.0*	135.1* <sup>g</sup>
Italy.....	0.7*	0.4*						
Other Free World Countries								
	1958	1965		1958	1965		1958	1965
Australia <sup>h</sup> .....	20.8*	31.9*	Japan.....	49.7*	49.5*	Spain.....	14.4*	12.9*
India.....	46.1*	69.6*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for anthracite and bituminous coal.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Including a negligible amount of brown coal.<sup>d</sup> Data are for Norwegian mines in Svalbard only.<sup>e</sup> Excluding data for Northern Ireland.<sup>f</sup> Including data for the Saar.<sup>g</sup> Including data related to West Berlin, for which separate data are not available.<sup>h</sup> Including waste.

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Table 106

Production of Brown Coal and Lignite  
1958-65

Million Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>a</sup> .....	107*	107*	111*	113*	118*	122*	127*	120*
US.....	2.2*	2.5*	2.5*	2.7*	2.8*	2.5*	2.7*	2.9*
COMMUNIST COUNTRIES								
Soviet Bloc.....	459*	459*	474*	491*	507*	530*	553*	563*
USSR.....	143.1*	141.4*	138.3*	133.5*	131.0*	136.6*	145.1*	160.0*
Eastern Europe.....	316*	318*	336*	358*	376*	394*	408*	403*
Bulgaria.....	11.6*	13.9*	15.4*	17.0*	19.1*	20.3*	23.8*	24.4*
Czechoslovakia.....	56.4*	53.1*	57.9*	64.6*	68.8*	72.4*	74.5*	72.3*
East Germany.....	215.0*	214.8*	225.5*	236.9*	247.0*	254.2*	256.9*	251.1*
Hungary.....	21.6*	22.6*	23.7*	25.1*	25.3*	26.8*	27.4*	27.0*
Poland.....	7.5*	9.3*	9.3*	10.3*	11.1*	15.3*	20.3*	22.6*
Rumania.....	3.5*	3.8*	3.7*	3.8*	4.3*	4.6*	5.2*	5.9*
Far East <sup>b</sup>								
North Korea <sup>c</sup> .....	2.4*	3.1*	3.5*	3.8*	4.3*	4.5*	4.8*	5.0*
Other								
Albania.....	0.3*	0.3*	0.3*	0.3*	0.3*	0.3*	0.3*	0.3*
Yugoslavia.....	17.8*	19.8*	21.4*	22.8*	23.5*	26.1*	28.3*	28.8*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Canada.....	2.0*	1.9*	Greece.....	1.2*	5.0*	Portugal.....	0.2*	0.1*
Denmark.....	2.4*	1.9* <sup>d</sup>	Italy.....	0.8*	1.0*	Turkey.....	2.0*	2.5*
France.....	2.3*	2.7*	Netherlands.....	0.3*	<i>Negl.*</i>	West Germany...	93.5*	101.9* <sup>e</sup>

## Other Free World Countries

	1958	1965		1958	1965		1958	1965
Australia.....	11.8*	21.0*	Japan.....	1.6*	0.6*	Spain.....	2.7*	2.8*
Austria.....	6.5*	5.4*	New Zealand.....	1.9*	2.0*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>b</sup> Negligible production for Communist China is included in Table 105, p. 108.<sup>c</sup> Including unknown amounts of hard coal.<sup>d</sup> Data are for 1964 and are included in the NATO total for 1965.<sup>e</sup> Including data related to West Berlin, for which separate data are not available.

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## FUELS AND POWER

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Table 107

Production of Metallurgical Coke <sup>a</sup>  
1958-65

Thousand Metric Tons								
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	146,000*	143,000*	149,000*	143,000*	139,000*	141,000*	152,000*	157,000*
US.....	48,629*	50,679*	51,917*	46,911*	47,092*	49,240*	56,376*	60,297*
COMMUNIST COUNTRIES								
Soviet Bloc.....	65,300*	68,900*	73,100*	75,700*	79,000*	82,900*	86,100*	88,100*
USSR.....	50,893*	53,403*	56,233*	58,604*	60,929*	63,873*	66,246*	67,500*
Eastern Europe.....	14,400*	15,500*	16,900*	17,100*	18,100*	19,100*	19,900*	20,600*
Bulgaria <sup>c</sup> .....	10*	9*	20*	20*	8*	128*	471*	733*
Czechoslovakia.....	5,836*	6,287*	6,842*	7,009*	7,348*	7,742*	7,838*	7,786*
East Germany.....	995*	1,005*	1,008*	1,030*	1,031*	1,030*	1,350*	1,350*
Hungary <sup>d</sup> .....	335*	362*	499*	597*	655*	660*	665*	642*
Poland.....	6,647*	7,242*	7,712*	7,517*	7,920*	8,360*	8,403*	8,928*
Rumania.....	563*	609*	820*	940*	1,119*	1,141*	1,146*	1,128*
Far East								
Communist China <sup>e</sup> .....	11,095	18,605	25,000	11,107	6,615	6,780	7,139	7,788
North Korea.....	260*	703*	817*	820*	1,170*	1,200*	1,200*	N.A.
North Vietnam.....	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	100
Other								
Yugoslavia.....	1,030*	1,070*	1,083*	1,099*	1,107*	1,090*	1,160*	1,250*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Belgium.....	6,906*	7,337*	Italy.....	3,360*	5,737*	UK.....	18,747*	17,400*
Canada <sup>f</sup> .....	3,006*	3,998*	Netherlands <sup>f</sup> ..	4,123*	4,287*	West Germany <sup>f</sup> ....	47,753*	43,283*
France <sup>f</sup> .....	12,504*	13,384*	Turkey.....	557*	859* <sup>g</sup>			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for oven and beehive coke and exclude breeze coke.

<sup>b</sup> Net production, excluding coke consumed by coking plants. NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

<sup>c</sup> Prior to 1963, foundry coke, not suitable for blast furnaces. Production in 1963-65 is believed to be primarily metallurgical coke.

<sup>d</sup> Data include metallurgical coke, but a large part of this "metallurgical coke" is produced in gas plants and is used with high quality coke in charging blast furnaces.

<sup>e</sup> Excluding coke made in beehive, clamp, native, and "small modern" furnaces.

<sup>f</sup> Including breeze coke.

<sup>g</sup> Data are for 1964 and are included in the NATO total for 1965.

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Table 108

Production of Crude Oil •  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	363,000*	384,000*	385,000*	397,000*	408,000*	422,000*	430,000*	446,000*
US.....	330,955*	347,929*	347,975*	354,303*	361,656*	372,000*	376,608*	384,946*
COMMUNIST COUNTRIES								
Soviet Bloc.....	126,000*	143,000*	161,000*	180,000*	200,000	221,000	238,000	258,000
USSR.....	113,216*	129,557*	147,859*	166,068*	186,244*	206,069*	223,603*	243,000*
Eastern Europe.....	12,700*	13,000*	13,200*	13,600*	14,100	14,600	14,900	15,200
Bulgaria.....	222*	192*	200*	207*	199*	173*	160*	229*
Czechoslovakia.....	106*	123*	137*	154*	177*	180*	195*	200
East Germany.....	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	30*	60
Hungary.....	830*	1,036*	1,217*	1,457*	1,641*	1,756*	1,801*	1,802*
Poland.....	175*	175*	194*	203*	202*	212*	282*	339*
Rumania.....	11,336*	11,438*	11,500*	11,582*	11,864*	12,233*	12,395*	12,571*
Far East								
Communist China <sup>c</sup> .....	2,260*	3,700*	4,600	4,500	5,000	5,800	6,900	7,900
Other								
Albania.....	403*	479*	728*	771*	785*	751*	830*	840
Cuba.....	45	27	20	N.A.	N.A.	30	30	30
Yugoslavia.....	462*	592*	944*	1,341*	1,525*	1,611*	1,799*	2,064*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Canada.....	22,365*	43,615*	Netherlands...	1,621*	2,395*	UK.....	81*	129* <sup>d</sup>
France.....	1,387*	2,988*	Turkey.....	329*	1,406*	West Germany...	4,432*	7,885* <sup>e</sup>
Italy.....	1,546*	2,231*						

## Other Free World Countries

	1958	1965		1958	1965		1958	1965
Argentina.....	5,102*	14,060*	Iraq.....	35,670*	63,400*	Mexico.....	13,380*	16,875*
Colombia.....	6,441*	10,126* <sup>f</sup>	Kuwait.....	70,226*	109,071*	Qatar.....	8,222*	10,961*
Indonesia.....	16,274*	23,300* <sup>g</sup>	Kuwait (Neutral			Saudi Arabia...	50,131*	100,498*
Iran.....	40,903*	93,541*	Zone).....	4,287*	18,883*	Venezuela.....	135,636*	181,700*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for crude oil and exclude shale oil, natural gasoline, and synthetic crude oil.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Including synthetic crude oil.<sup>d</sup> Data are for 1964 and are included in the NATO total for 1965.<sup>e</sup> Including data related to West Berlin, for which separate data are not available.<sup>f</sup> Including natural gasoline.<sup>g</sup> Data are for 1964.

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Table 109

Production of Petroleum Products \*  
1958-65

	Million Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	490*	524*	550*	580*	614*	652*	698*	N.A.*
US.....	343.2*	357.2*	360.3*	364.7*	373.3*	382.8*	390.3*	N.A.*
COMMUNIST COUNTRIES <sup>c</sup>								
Soviet Bloc.....	110	123	136	148	165	180	195	209
USSR <sup>d</sup> .....	92.7	104.5	116.1	126.3	141.5	155.0	166.0	177.0
Eastern Europe.....	17.7	18.6	20.1	21.2	23.2	25.0	28.7	32.1
Bulgaria.....	0.1	0.1	0.1	0.1	0.1	0.5	1.9*	2.2*
Czechoslovakia.....	1.6	1.8	2.6	3.0	3.8	4.3	5.0	5.5
East Germany.....	2.7	2.9	3.1	3.4	3.7	4.0	4.5	5.5
Hungary.....	1.9*	2.2*	2.5*	2.8*	3.1*	3.2*	3.6*	3.7
Poland.....	0.8*	0.8*	0.8*	0.9*	1.2*	1.4*	1.9*	3.3*
Rumania.....	10.6	10.8	11.0	11.0	11.3	11.6	11.8	11.9
Far East								
Communist China.....	2.7	4.0	4.7	4.0	4.5	5.3	6.3	7.2
Other								
Albania.....	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5
Cuba.....	3.4*	3.5*	3.1*	2.7	3.2	3.3	3.1	3.2
Yugoslavia.....	1.0*	1.1*	1.3*	1.3*	1.7*	1.8*	2.1*	3.0*

## Other NATO Countries

	1958	1964		1958	1964		1958	1964
Belgium.....	6.2*	12.6*	Greece.....	Negl.*	1.8*	Portugal.....	1.1*	1.5*
Canada.....	30.4*	44.7*	Italy.....	22.6*	54.1*	Turkey.....	0.3*	4.1*
Denmark.....	Negl.*	2.9*	Netherlands.....	14.5*	26.3*	UK.....	30.2*	54.4*
France <sup>e</sup> .....	27.4*	49.2*	Norway.....	0.1*	2.9*	West Germany.....	13.8*	53.4*

\* An asterisk indicates that the data are unclassified.

\* Unless otherwise indicated, data are for (where produced) gasoline, kerosine, distillate fuel oil, lubricating oil, residual and other petroleum products, natural gasoline, and liquefied petroleum gases. Data exclude some minor miscellaneous products such as white spirits and asphalt.

<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Data include products from indigenous and imported natural crude oil and from synthetic sources. Synthetic production is not included in production for the USSR.<sup>d</sup> Excluding relatively small yields of synthetic stocks.<sup>e</sup> Before 1 April 1962, including data for Algeria.

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Table 110

Production of Natural Gas  
1958-65

Million Cubic Meters

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>a</sup> .....	328,000*	361,000*	387,000*	406,000*	433,000*	463,000*	494,000*	510,000*
US <sup>b</sup> .....	312,344*	341,110*	361,637*	375,314*	392,944*	417,581*	440,232*	452,123*
COMMUNIST COUNTRIES <sup>c</sup>								
Soviet Bloc.....	38,400	47,000	57,800	72,400	88,700	107,000	127,000	148,000
USSR <sup>b</sup> .....	28,085*	35,391*	45,303*	58,981*	73,525*	89,832*	108,566*	127,400
Eastern Europe.....	10,300	11,600	12,500	13,400	15,200	16,900	18,300	20,200
Czechoslovakia.....	1,246*	1,490*	1,443*	1,410*	1,100*	1,000*	750*	700
East Germany.....	25	23	40	40	50	100	100	200
Hungary.....	379*	334*	342*	324*	340*	611*	784*	1,107*
Poland.....	382*	418*	541*	722*	791*	945*	1,180*	1,280*
Rumania <sup>d</sup> .....	8,313*	9,305*	10,142*	10,914*	12,906*	14,262*	15,483*	16,900
Other								
Yugoslavia.....	46*	50*	53*	69*	95*	191*	274*	330*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Canada.....	9,566*	41,218*	Italy.....	5,175*	7,801*	West Germany.....	344*	2,221* <sup>e</sup>
France.....	682*	5,047*	Netherlands.....	208*	1,170*			

## Other Free World Countries

	1958	1965		1958	1965		1958	1965
Argentina.....	866*	4,260*	Mexico <sup>f</sup> .....	7,438*	14,151*	Venezuela.....	3,929*	6,465*
Japan.....	356*	1,777*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data are for net production—that is, for gas actually collected and utilized as fuel or raw material. They thus exclude gas used for repressuring, as well as gas flared, vented, or otherwise wasted, whether or not it has first been processed for the extraction of natural gasoline.

<sup>b</sup> Data for the US are in terms of net marketed production and agree with the general definition for the NATO data. Data for the USSR are believed to refer to gross production less losses and waste. US gross production (less losses and waste) which would include gas returned to reservoirs in order to maintain horizon pressure (about 11 percent of gross production in 1963) would be as follows (billion cubic meters):

1958	1959	1960	1961	1962	1963	1964
354	387	411	423	442	470	487

A much smaller share of total production in the USSR is believed to be used for repressuring.

<sup>c</sup> Gross production.

<sup>d</sup> Including methane (dry) gas and wet gas from oilfields.

<sup>e</sup> Including data related to West Berlin, for which separate data are not available.

<sup>f</sup> Including gas used for repressuring and wasted.

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## FUELS AND POWER

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Table 111

Production of Electric Power <sup>a</sup>  
1958-65

	Billion Kilowatt-Hours							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	1,260*	1,370*	1,470*	1,540*	1,660*	1,790*	1,920*	2,040*
US.....	768*	844*	894*	933*	1,001*	1,075*	1,152*	1,225*
Of which: hydro.....	143.62*	141.16*	149.12*	155.22*	171.69*	168.99*	180.30*	196.60*
COMMUNIST COUNTRIES								
Soviet Bloc.....	329*	368*	406*	452*	504*	555*	616*	677*
USSR.....	235.35*	265.11*	292.27*	327.61*	369.28*	412.42*	458.90*	507.00*
Of which: hydro.....	46.48*	47.63*	50.91*	59.12*	71.94*	75.86*	77.36*	91*
Eastern Europe.....	94.1*	103*	114*	124*	134*	143*	157*	170*
Bulgaria.....	3.02*	3.87*	4.66*	5.41*	6.04*	7.18*	8.70*	10.23*
Czechoslovakia.....	19.62*	21.88*	24.45*	26.96*	28.73*	29.86*	31.98*	34.20*
East Germany.....	34.87*	37.25*	40.30*	42.52*	45.06*	47.45*	51.03*	53.55*
Hungary.....	6.48*	7.09*	7.62*	8.38*	9.12*	9.66*	10.58*	11.18*
Poland.....	23.96*	26.38*	29.31*	32.25*	35.38*	36.96*	40.61*	43.79*
Rumania.....	6.18*	6.82*	7.65*	8.66*	10.09*	11.68*	13.85*	17.20*
Far East								
Communist China.....	28*	42*	47*	31*	30*	33*	36*	40
North Korea.....	7.63*	7.81*	9.14*	10.04*	11.44*	11.78*	12.50*	13.40*
North Vietnam.....	0.16*	0.21*	0.26*	0.30*	0.37*	0.46*	0.55*	0.60
Other								
Albania.....	0.15*	0.18*	0.19*	0.23*	0.24*	0.26*	0.29*	N.A.
Cuba.....	2.59*	2.81*	2.98*	3.00*	2.97*	3.03*	3.24*	3.44
Yugoslavia.....	7.36*	8.11*	8.96*	9.92*	11.27*	13.54*	14.19*	15.52*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium.....	13.44*	21.71*	Iceland.....	0.46*	0.67*	Portugal.....	2.67*	4.62*
Canada.....	97.99*	144.42*	Italy.....	45.49*	76.83*	Turkey.....	2.30*	4.99*
Denmark.....	4.16*	7.92*	Luxembourg.....	1.32*	2.31*	UK.....	113.35*	198.92*
France.....	63.93*	106.10*	Netherlands.....	13.85*	25.01*	West Germany <sup>c</sup> ..	95.27*	172.34*
Greece.....	1.80*	4.21*	Norway.....	27.52*	49.03*			

## Other Free World Countries

	1958	1965		1958	1965		1958	1965
India <sup>d</sup> .....	15.42*	38.11*	Spain.....	16.35*	30.24*	Sweden.....	30.35*	49.09*
Japan.....	85.41* <sup>d</sup>	190.00*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Data are for total (gross) production at generating centers and therefore include transmission losses and station use. (See footnote b, below.)

<sup>b</sup> Data are gross production or estimates of gross production based on reported net, adjusted by increasing by 7.5 percent the thermal electric production to include production that is consumed by the station itself. Hydroelectric production that is consumed by the station itself is a negligible part of the total gross production. Therefore, no attempt has been made to adjust the net production for hydroelectric power.

<sup>c</sup> Before 1960, excluding data for the Saar.

<sup>d</sup> Data are for the year beginning 1 April of the stated year.

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FUELS AND POWER

Table 112

Installed Electric Power Generating Capacity \* in Selected Free World and Communist Countries  
1958-65

	Thousand Kilowatts							
	1958	1959	1960	1961	1962	1963	1964	1965
<b>FREE WORLD COUNTRIES <sup>b</sup></b>								
US <sup>c</sup> .....	160,651*	174,352*	185,815*	198,417*	208,741*	228,757*	240,471*	254,218*
Canada <sup>d</sup> .....	18,669*	21,128*	23,035*	24,091*	24,987*	25,478*	27,027*	29,380*
France.....	17,343*	18,948*	20,220*	21,274*	22,241*	23,464*	24,526*	N.A.*
India <sup>d</sup> .....	4,324*	4,809*	5,580*	6,231*	6,902*	7,600*	8,300*	N.A.*
Italy.....	13,750*	15,169*	16,311*	17,086*	18,143*	19,140*	21,276*	N.A.*
Japan <sup>d</sup> .....	18,366*	21,170*	23,636*	25,954*	29,156*	34,285*	38,051*	N.A.*
UK.....	30,568*	32,138*	34,058*	36,121*	39,203*	41,334*	42,033*	N.A.*
West Germany <sup>f</sup> .....	22,119*	23,860*	25,900*	27,230*	29,285*	32,490*	34,555*	N.A.*
<b>COMMUNIST COUNTRIES</b>								
<b>Soviet Bloc</b>								
USSR.....	53,641*	59,267*	66,721*	74,098*	82,461*	93,050*	103,584*	114,000*
<b>Eastern Europe</b>								
Bulgaria.....	719*	872*	925*	1,043*	1,198*	1,493*	1,986*	2,134*
Czechoslovakia.....	4,668*	5,363*	5,662*	6,372*	6,784*	7,287*	8,120*	N.A.*
East Germany.....	6,770*	7,298*	7,904*	8,329*	8,427*	8,894*	9,602*	10,665*
Hungary.....	1,327*	1,428*	1,479*	1,575*	1,647*	1,785*	1,908*	1,998*
Poland.....	5,571*	5,891*	6,316*	6,768*	7,716*	8,463*	9,203*	9,672*
Rumania.....	1,507*	1,604*	1,779*	1,863*	2,099*	2,356*	2,866*	3,500*
<b>Far East</b>								
Communist China.....	6,300*	9,500*	10,900*	11,900*	12,500*	12,700*	12,900*	13,200*
North Korea.....	N.A.	N.A.	1,800	1,900	1,910	2,100	2,200	2,400
North Vietnam.....	109	117	125	125	139	175	175	175
<b>Other</b>								
Cuba.....	830*	905*	905*	960*	950*	985*	1,020*	1,020*
Yugoslavia.....	1,924*	1,981*	2,402*	2,681*	3,001*	3,030*	3,109*	N.A.*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Total generating plants for both public and industrial use. Unless otherwise indicated, data are as of the end of the year.

<sup>b</sup> Unless otherwise indicated, data are for the maximum net capacity in continuous operation.

<sup>c</sup> Partly based on installed capacity.

<sup>d</sup> Installed capacity.

<sup>e</sup> Data are as of 31 March of the year following the stated year.

<sup>f</sup> Including data for the Saar.

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## ORES AND METALS

## SECRET

Table 113

Production of Crude Steel <sup>a</sup>  
1958-65

Million Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	<b>160*</b>	<b>175*</b>	<b>194*</b>	<b>192*</b>	<b>191*</b>	<b>204*</b>	<b>235*</b>	<b>244*</b>
US <sup>c</sup> .....	77.34*	84.77*	90.07*	88.93*	89.20*	99.12*	115.15*	119.01*
COMMUNIST COUNTRIES								
Soviet Bloc.....	<b>72.4*</b>	<b>79.4*</b>	<b>86.5*</b>	<b>93.5*</b>	<b>101*</b>	<b>106*</b>	<b>112*</b>	<b>120*</b>
USSR.....	54.92*	59.97*	65.29*	70.76*	76.31*	80.23*	85.04*	91.00*
Eastern Europe.....	<b>17.4*</b>	<b>19.4*</b>	<b>21.2*</b>	<b>22.8*</b>	<b>24.7*</b>	<b>25.3*</b>	<b>27.3*</b>	<b>28.6*</b>
Bulgaria <sup>d</sup> .....	0.26*	0.28*	0.30*	0.39*	0.48*	0.52*	0.54*	0.65*
Czechoslovakia.....	5.51*	6.14*	6.77*	7.04*	7.64*	7.60*	8.38*	8.59*
East Germany.....	3.46*	3.65*	3.79*	3.91*	4.09*	4.09*	4.39*	4.39*
Hungary.....	1.63*	1.76*	1.89*	2.05*	2.33*	2.37*	2.36*	2.52*
Poland.....	5.66*	6.16*	6.68*	7.23*	7.68*	8.00*	8.57*	9.09*
Rumania.....	0.93*	1.42*	1.81*	2.13*	2.45*	2.70*	3.04*	3.40*
Far East								
Communist China.....	8.00*	13.35*	18.45*	8	8	9	10	11
North Korea.....	0.36*	0.45*	0.64*	0.78*	1.05*	1.02*	1.13*	1.23
Other								
Cuba.....	N.A.	N.A.	N.A.	0.11	0.06	0.06	0.05	0.03
Yugoslavia.....	1.12*	1.30*	1.44*	1.53*	1.60*	1.59*	1.68*	1.77*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium.....	6.01*	9.17*	Italy.....	6.27*	12.66*	Portugal.....	<i>Negl.*</i>	0.27*
Canada.....	3.96*	9.11*	Luxembourg...	3.38*	4.59*	Turkey.....	0.17*	0.59*
Denmark.....	0.26*	0.42*	Netherlands...	1.44*	3.14*	UK.....	19.88*	27.44*
France.....	14.60*	19.60*	Norway.....	0.37*	0.69*	West Germany <sup>f</sup> ..	22.78*	36.83* <sup>g</sup>
Greece.....	0.06*	0.21* <sup>e</sup>						

## Other Free World Countries

	1958	1965		1958	1965		1958	1965
Australia <sup>h</sup> .....	3.18*	5.50*	Japan.....	12.12*	41.16*	Sweden.....	2.41*	4.71*
India.....	1.84*	6.38* <sup>h</sup>	South Africa <sup>i</sup> ..	1.83*	3.24*			

<sup>a</sup> An asterisk indicates that the data are unclassified.<sup>b</sup> Unless otherwise indicated, data are for ingots and steel for castings.<sup>c</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>d</sup> Excluding steel for castings made in foundries operated by companies not producing ingots.<sup>e</sup> Including an estimate for steel for castings for all years.<sup>f</sup> Data are for 1964 and are included in the NATO total for 1965.<sup>g</sup> Before 1960, excluding data for the Saar.<sup>h</sup> Including data related to West Berlin, for which separate data are not available.<sup>i</sup> Ingots only.<sup>j</sup> Including finished castings for sale.

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ORES AND METALS

Table 114

Rolled Steel <sup>a</sup>  
1958-65

Million Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	<b>120*</b>	<b>132*</b>	<b>151*</b>	<b>147*</b>	<b>148*</b>	<b>157*</b>	<b>179*</b>	<b>N.A.*</b>
US.....	59.06*	65.19*	69.35*	66.60*	68.04*	74.25*	85.14*	N.A.*
COMMUNIST COUNTRIES								
Soviet Bloc.....	<b>55.2*</b>	<b>60.2*</b>	<b>65.8*</b>	<b>71.5*</b>	<b>76.8*</b>	<b>80.5*</b>	<b>85.8*</b>	<b>91.6*</b>
USSR.....	43.10*	47.00*	51.00*	55.30*	59.30*	62.50*	66.70*	70.90*
Eastern Europe.....	<b>12.1*</b>	<b>13.2*</b>	<b>14.8*</b>	<b>16.2*</b>	<b>17.5*</b>	<b>18.0*</b>	<b>19.1*</b>	<b>20.7*</b>
Bulgaria.....	0.12*	0.17*	0.19*	0.27*	0.33*	0.35*	0.36*	0.43*
Czechoslovakia.....	4.28*	4.57*	5.11*	5.41*	5.83*	5.84*	6.46*	6.99*
East Germany.....	2.26*	2.49*	2.61*	2.70*	2.80*	2.81*	2.90*	2.58*
Hungary.....	1.09*	1.14*	1.23*	1.45*	1.61*	1.63*	1.65*	1.72*
Poland.....	3.70*	4.06*	4.42*	4.82*	5.24*	5.46*	5.71*	6.63*
Rumania.....	0.63*	0.82*	1.25*	1.52*	1.67*	1.92*	2.06*	2.35*
Yugoslavia.....	0.74*	0.86*	0.97*	1.01*	1.06*	1.15*	1.20*	1.19*

## Other NATO Countries

	1958	1964		1958	1964		1958	1964
Belgium <sup>c</sup> .....	4.85*	7.44*	Italy.....	5.34*	9.04*	Portugal.....	N.A.*	0.20*
Canada.....	3.06*	6.09*	Luxembourg.....	2.69*	3.59*	Turkey.....	0.14*	0.35*
Denmark.....	0.18*	0.30*	Netherlands.....	1.19*	2.20*	UK.....	14.80*	20.24*
France.....	11.27*	15.58*	Norway.....	0.24*	0.48*	West Germany <sup>d</sup> ...	17.42*	28.60*

<sup>\*</sup> An asterisk indicates that the data are unclassified.<sup>a</sup> Unless otherwise indicated, data are for hot-rolled steel, including pipes and tubes.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Including steel forgings.<sup>d</sup> Before 1960, excluding data for the Saar.

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## ORES AND METALS

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Table 115

Production of Pig Iron and Blast-Furnace Ferroalloys \*  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	113,000*	119,000*	136,000*	134,000*	134,000*	140,000*	164,000*	171,000*
US.....	52,406*	55,189*	61,072*	59,235*	60,138*	65,657*	78,213*	80,601* <sup>c</sup>
COMMUNIST COUNTRIES								
Soviet Bloc.....	50,700*	55,300*	60,200*	64,900*	70,600*	74,400*	79,500*	84,100*
USSR.....	39,600*	42,972*	46,757*	50,893*	55,265*	58,691*	62,377*	66,200*
Eastern Europe.....	11,100*	12,400*	13,400*	14,000*	15,300*	15,800*	17,100*	17,900*
Bulgaria.....	91*	177*	192*	206*	223*	265*	457*	695*
Czechoslovakia.....	3,774*	4,244*	4,696*	4,971*	5,177*	5,254*	5,716*	5,869*
East Germany.....	1,775*	1,898*	1,995*	2,031*	2,075*	2,150*	2,260*	2,337*
Hungary.....	1,082*	1,104*	1,246*	1,306*	1,382*	1,388*	1,494*	1,580*
Poland.....	3,592*	4,088*	4,253*	4,427*	4,933*	4,993*	5,268*	5,357*
Rumania.....	737*	846*	1,014*	1,099*	1,511*	1,706*	1,924*	2,019*
Far East								
Communist China.....	13,690* <sup>d</sup>	20,500* <sup>e</sup>	27,500* <sup>f</sup>	9,000	9,000	10,000	11,000	12,000
North Korea.....	320*	585*	752*	810*	1,058*	986*	1,128*	N.A.
North Vietnam.....	0*	0*	10*	10*	12*	15*	120	200
Other								
Yugoslavia.....	748*	863*	972*	997*	1,050*	996*	1,062*	1,115*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium.....	5,519*	8,365*	Italy.....	2,107*	5,625*	Portugal.....	Negl.*	275*
Canada.....	2,868*	6,573*	Luxembourg *.....	3,285*	4,144*	Turkey.....	230*	500*
Denmark.....	44*	78*	Netherlands.....	917*	2,363*	UK.....	13,183*	17,741*
France.....	11,971*	16,023*	Norway.....	261*	1,080*	West Germany <sup>b</sup> .....	16,659*	27,135*

Other Free World Countries <sup>i</sup>

	1958	1965		1958	1965		1958	1965
Australia <sup>j</sup> .....	2,316*	4,290*	Japan.....	7,691*	28,161*	Sweden.....	1,404*	2,281* <sup>j</sup>
India.....	2,148*	7,110*	South Africa.....	1,582*	3,600*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for pig iron and blast-furnace ferroalloys and exclude ferroalloys obtained from electric furnaces and sponge iron.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Excluding production in electric furnaces.<sup>d</sup> Including 4.16 million metric tons of "native iron."<sup>e</sup> Including 9.6 million metric tons made in "small blast furnaces," of which 5.9 million metric tons was usable for steelmaking.<sup>f</sup> Including 13.4 million metric tons made in "small blast furnaces," of which 6.5 million metric tons was usable for steelmaking.<sup>g</sup> Including small quantities of foreign-produced pig iron returned to furnaces.<sup>h</sup> Before 1960, excluding data for the Saar.<sup>i</sup> Data may include some electric-furnace ferroalloys.<sup>j</sup> Excluding ferroalloys.

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## ORES AND METALS

Table 116  
Production of Iron Ore \*  
1958-65

	Million Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	181*	182*	218*	201*	204*	195*	215*	218*
US <sup>c</sup> .....	69.04*	60.44*	89.04*	72.95*	73.75*	73.49*	82.68*	88.82*
COMMUNIST COUNTRIES <sup>d</sup>								
Soviet Bloc.....	96.5*	102*	115*	128*	139*	149*	156*	165*
USSR.....	88.82*	94.02*	105.86*	117.63*	128.11*	137.50*	145.86*	153.00*
Eastern Europe.....	7.67*	8.46*	9.34*	10.1*	10.6*	11.4*	10.6*	12.1*
Bulgaria.....	0.29*	0.38*	0.42*	0.42*	0.64*	0.66*	0.72*	1.80*
Czechoslovakia.....	2.80*	2.97*	3.12*	3.29*	3.48*	3.41*	2.85*	2.57*
East Germany.....	1.51*	1.60*	1.64*	1.64*	1.64*	1.66*	1.63*	1.65*
Hungary.....	0.37*	0.44*	0.52*	0.60*	0.68*	0.73*	0.78*	0.76*
Poland.....	1.96*	2.01*	2.18*	2.39*	2.44*	2.61*	2.68*	2.86*
Rumania.....	0.74*	1.06*	1.46*	1.74*	1.74*	2.29*	1.93*	2.44*
Far East								
Communist China.....	28.23	42.21	56.43	28.63	18.39	20.44	22.50	24.83
North Korea.....	1.55*	2.70*	3.11*	3.54*	3.34*	3.86*	4.00* <sup>e</sup>	4.96* <sup>f</sup>
North Vietnam.....	N.A.	N.A.	0.02*	0.02*	0.03*	0.07*	0.25	0.40
Other								
Albania <sup>g</sup> .....	0.09*	0.18*	0.26*	0.36*	0.42*	0.26*	0.34*	0.44
Yugoslavia.....	2.00*	2.10*	2.20*	2.18*	2.19*	2.30*	2.31*	2.50*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium.....	0.12*	0.09*	Greece.....	0.28*	0.30* <sup>i</sup>	Portugal.....	0.22*	0.19*
Canada <sup>h</sup> .....	14.27*	34.21*	Italy.....	1.29*	0.78*	Turkey.....	0.98*	1.68*
Denmark.....	0.11*	0.06* <sup>i</sup>	Luxembourg.....	6.64*	6.31*	UK <sup>k</sup> .....	14.85*	15.66*
France.....	59.45*	59.52*	Norway <sup>j</sup> .....	1.55*	2.42*	West Germany <sup>l</sup> .....	12.64*	7.95* <sup>m</sup>

## Other Free World Countries

	1958	1965		1958	1965		1958	1965
Austria.....	3.41*	3.54*	Japan <sup>n</sup> .....	2.09*	2.48*	Sweden <sup>o</sup> .....	18.31*	29.48*
India.....	6.13*	16.56*	Spain.....	4.91*	5.72*	Venezuela.....	15.48*	17.64*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for the gross amount of marketable iron ores in the state in which they leave the mines, including manganiferous ores but excluding pyrites.

<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." The metal content of the ore in the NATO countries and other Free World countries is as follows: Austria, Luxembourg, and the UK, 27 to 31 percent; Belgium, France, and West Germany, 31 to 34 percent; Greece, Italy, Portugal, Spain, and the US, 46 to 50 percent; Canada and Japan, 55 percent; Sweden and Turkey, 60 to 61 percent; and India, Norway, and Venezuela, 57 to 62 percent. The metal content of iron ore in Denmark is not available.

<sup>c</sup> Excluding manganiferous iron ore containing 5 percent or more of manganese.

<sup>d</sup> The metal content of the ore in selected Communist countries is as follows: USSR, in terms of dressed ore, 55 percent of the ore; Communist China, 20 to 50 percent; North Korea, 40 to 50 percent; Albania, 50 to 55 percent (1 percent nickel); Bulgaria, 38 to 50 percent; Czechoslovakia, 34 percent; East Germany, 25 to 30 percent; Hungary, 24 to 28 percent; Poland, 30 percent; Rumania, 32 to 40 percent; Yugoslavia, 40 percent; and North Vietnam, 55 percent.

<sup>e</sup> Plan data.

<sup>f</sup> Based on an announced increase for 1965 of 24 percent applied to 1964 plan data.

<sup>g</sup> Iron-nickel ore that is mined for its nickel content.

<sup>h</sup> Shipments.

<sup>i</sup> Data are for 1964 and are included in the NATO total for 1965.

<sup>j</sup> Data are for concentrates only and exclude titaniferous ores.

<sup>k</sup> Excluding certain grades.

<sup>l</sup> Merchant ores and concentrates.

<sup>m</sup> Including data related to West Berlin, for which separate data are not available.

<sup>n</sup> Including iron sand and pyrites.

<sup>o</sup> Including concentrates.

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## ORES AND METALS

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Table 117

Production of Manganese Ore \*  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	389*	338*	189*	161*	113*	84.7*	129*	N.A.*
US <sup>c</sup> .....	297*	208*	73*	42*	22*	10*	24*	N.A.*
COMMUNIST COUNTRIES								
Soviet Bloc.....	5,940*	6,050*	6,350*	6,440*	6,840*	7,200*	N.A.	N.A.
USSR.....	5,366*	5,516*	5,872*	5,972*	6,402*	6,663*	7,096*	7,300
Eastern Europe.....	575*	533*	477*	469*	436*	535*	N.A.	N.A.
Bulgaria.....	28*	26*	25*	37*	35*	38*	52*	55
Czechoslovakia.....	165*	156*	154*	101*	83*	85*	84*	88
Hungary.....	182*	154*	123*	125*	129*	152*	171*	144*
Rumania.....	200*	197*	175*	206*	189*	260*	N.A.	N.A.
Far East								
Communist China.....	343	520	708	228	242	281	372	312
Other								
Cuba.....	68* <sup>d</sup>	53* <sup>d</sup>	16* <sup>e</sup>	89	79	81*	85	120
Yugoslavia.....	10*	8*	13*	14*	15*	8*	8*	8*
Other NATO Countries								
	1958	1964		1958	1964		1958	1964
Greece.....	20*	30*	Portugal.....	5*	7*	Turkey.....	23*	20*
Italy.....	44*	48*						
Other Free World Countries								
	1958	1964		1958	1964		1958	1964
Brazil.....	882*	1,081*	India.....	1,276*	1,263*	South Africa.....	847*	1,320*
Congo (Leopoldville)...	338*	310*	Japan.....	296*	283*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> The metal content of the ore of the various countries is as follows: the US, more than 35 percent; other Free World countries and Cuba, 30 to 50 percent; the USSR, about 45 percent; Communist China and Yugoslavia, about 35 percent; Rumania, 30 percent; Czechoslovakia, less than 30 percent; Bulgaria, about 27 percent; and Hungary, 26 percent.

<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

<sup>c</sup> Shipments.

<sup>d</sup> Exports.

<sup>e</sup> US imports.

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Table 118

Production of Refined Nickel <sup>a</sup>  
1958-65

	Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> . . . . .	136,000*	178,000*	205,000*	212,000*	207,000*	184,000*	208,000*	N.A.*
US <sup>c</sup> . . . . .	10,650*	10,529*	12,975*	10,139*	10,176*	10,371*	11,054*	12,200*
COMMUNIST COUNTRIES								
Soviet Bloc . . . . .	59,600	65,100	71,700	81,700	89,800	98,700	105,000	115,000
USSR . . . . .	59,400	65,000	71,500	81,500	89,600	98,500	105,000	115,000
Eastern Europe . . . . .	178	127	222	220	220	190	125	50
East Germany . . . . .	178	127	222	220	220	190	125	50
Far East								
North Korea . . . . .	0*	N.A.	200*	250*	300*	320*	320*	N.A.
Other								
Cuba <sup>d</sup> . . . . .	17,946*	18,015*	14,700	17,858	22,292	19,551*	22,206*	28,865
Other NATO Countries								
	1958	1964		1958	1964		1958	1964
Canada <sup>e</sup> . . . . .	69,264*	120,000*	Italy . . . . .	75*	350*	UK . . . . .	23,500*	38,007*
France <sup>f</sup> . . . . .	7,828*	8,070*	Norway . . . . .	23,589*	30,110*	West Germany . . .	1,133*	761*
Greece . . . . .	240*	N.A.*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for refined metal.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data exclude Greece for all years except 1958.<sup>c</sup> Nickel recovered from refined domestic ore and nickel recovered as a byproduct of electrolytic refining of copper. Secondary nickel produced from nonferrous scrap is excluded.<sup>d</sup> Nickel content of oxides and sulfides.<sup>e</sup> Production of nickel in all forms for Canada (refined nickel, nickel in oxide produced, and recoverable nickel in matte exported) was as follows (metric tons): for 1958, 126,600; for 1959, 169,200; for 1960, 194,600; for 1961, 211,400; for 1962, 210,700; for 1963, 199,500; and for 1964, 211,500. Much of this production is exported for refining in other countries, especially the UK and Norway.<sup>f</sup> Excluding data for New Caledonia.

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## ORES AND METALS

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Table 119  
Production of Chromite \*  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	309*	223*	279*	273*	245*	135*	205*	N.A.*
US <sup>c</sup> .....	52.0*	36.7* <sup>d</sup>	37.4* <sup>d</sup>	28.6* <sup>d</sup>	Negl.*	Negl.*	Negl.*	N.A.*
COMMUNIST COUNTRIES <sup>e</sup>								
Soviet Bloc								
USSR.....	367.5	439.5	519.5	544.8	588.0	658.8	690.0	735.0 <sup>f</sup>
Far East								
North Vietnam.....	5.7*	6.6*	19.4*	29.5*	32.6*	30.3*	29.0	32.0 <sup>f</sup>
Other								
Albania.....	90.6*	111.5*	130.1*	104.6*	113.1*	132.1*	137.5*	139.1*
Cuba.....	27.0*	16.7* <sup>g</sup>	10.0* <sup>g</sup>	14.2	50.5	50.3	32.8	43.2
Yugoslavia.....	29.9*	27.8*	25.4*	28.1*	26.1*	24.4*	23.0*	20.8

## Other NATO Countries

	1958	1964		1958	1964
Greece.....	26.2*	20.9* <sup>h</sup>	Turkey.....	231.1*	184.4*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Estimated chromic oxide (Cr<sub>2</sub>O<sub>3</sub>) content of the ores mined. In many instances, data are only approximate.

<sup>b</sup> NATO totals include only data for the US, Greece, and Turkey.

<sup>c</sup> Shipments.

<sup>d</sup> Production for the Federal Government only.

<sup>e</sup> The following percentages were used to reduce the estimates of the ores mined in the Communist countries to show the chromic oxide content: USSR, a part at 35 percent and the remainder at 40 percent; North Vietnam, at 50 percent; Albania, at 45 percent; Cuba, at 35 percent; and Yugoslavia, at about 26 percent.

<sup>f</sup> Based on plan data.

<sup>g</sup> US imports.

<sup>h</sup> Data are for 1963 and are included in the NATO total for 1964.

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Table 120

Production of Molybdenum <sup>a</sup>  
1958-65

	Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	19,300*	23,700*	31,500*	30,800*	23,900*	30,100*	30,500*	39,200*
US.....	18,629*	23,113*	30,952*	30,192*	23,244*	29,488*	29,758*	34,927*
COMMUNIST COUNTRIES								
USSR.....	4,050	4,400	4,800	5,200	5,300	6,370	6,700	7,300 <sup>c</sup>
Far East								
Communist China.....	3,800	3,800	3,800	3,800	1,800	1,300	1,300	1,000
North Korea.....	160	160	160	175*	200*	200*	210*	N.A.
Other NATO Countries								
	1958	1965		1958	1965			
Canada.....	403*	4,100*	Norway.....	219*	201* <sup>d</sup>			
Other Free World Countries								
	1958	1965		1958	1965			
Chile.....	1,348*	4,100*	Japan.....	314*	272*			

<sup>a</sup> An asterisk indicates that the data are unclassified.<sup>a</sup> Molybdenum content of ores and concentrates.<sup>b</sup> NATO totals include only data for the US and those NATO countries listed under "Other NATO Countries."<sup>c</sup> Based on estimated plan data.<sup>d</sup> Data are for 1964 and are included in the NATO total for 1965.

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## ORES AND METALS

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Table 121

Production of Cobalt <sup>a</sup>  
1958-65

	Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
<b>FREE WORLD COUNTRIES</b>								
Canada <sup>b</sup> . . . . .	1,229*	1,429*	1,618*	1,443*	1,579*	1,372*	1,450*	1,542*
Congo (Leopoldville) <sup>c</sup> . . . . .	6,501*	8,431*	8,222*	8,326*	9,683*	7,376*	7,893*	8,165*
Morocco . . . . .	926*	1,207*	1,271*	1,290*	1,436*	1,371*	1,678*	1,361*
Zambia <sup>c</sup> . . . . .	1,626*	2,059*	1,847*	1,543*	863*	706*	1,408*	2,722*
US . . . . .	1,825*	1,057*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*
<b>COMMUNIST COUNTRIES <sup>d</sup></b>								
USSR . . . . .	1,200	1,400	1,640	1,840	2,155	2,520	2,600	3,400 <sup>e</sup>

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for the cobalt content of ores mined.

<sup>b</sup> Including metal, salts, and oxides recovered from smelter products and residues exported.

<sup>c</sup> Cobalt content of alloys.

<sup>d</sup> Bulgaria began production of cobalt concentrates in 1956, but quantities are not known. Communist China is believed to be producing a negligible amount of cobalt concentrates.

<sup>e</sup> Based on estimated plan data.

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Table 122

Production of Tungsten Ore <sup>a</sup>  
1958-65

	Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO Countries <sup>b</sup> .....	6,930*	6,430*	10,300*	11,200*	10,800*	7,450*	10,200*	N.A.*
US <sup>c</sup> .....	3,436*	3,310*	6,645*	7,480*	7,647*	5,132*	8,386*	N.A.*
COMMUNIST COUNTRIES								
Soviet Bloc.....	10,100	11,100	12,200	13,400	14,000	16,000	16,000	19,000
USSR.....	10,000	11,000	12,150	13,400	14,000	16,000	16,000	19,000 <sup>d</sup>
Eastern Europe.....	149	142	0	0	0	0	0	0
East Germany.....	149	142	0	0	0	0	0	0
Far East								
Communist China.....	30,000	30,000	20,000	20,000	19,000	17,000	10,000	10,000
North Korea.....	2,560*	2,790*	3,000*	3,100*	3,900*	4,000	4,200*	N.A.
Other NATO Countries								
	1958	1964		1958	1964		1958	1964
Canada.....	522*	0*	Italy.....	9*	1*	UK.....	2*	0*
France.....	1,045*	N.A.*	Portugal.....	1,913*	1,767*			
Other Free World Countries								
	1958	1964		1958	1964		1958	1964
Australia.....	1,440*	1,687*	Congo (Leopoldville) <sup>f</sup> ..	1,089*	499*	Spain.....	1,180*	32*
Bolivia <sup>e</sup> .....	2,229*	2,073*	South Korea.....	3,263*	5,987*	Thailand.....	658*	430*
Burma <sup>f</sup> .....	998*	480*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for the estimated tonnage of tungsten concentrates, 60 percent tungsten trioxide (WO<sub>3</sub>) basis.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Shipments.<sup>d</sup> Based on estimated plan data.<sup>e</sup> Exports.<sup>f</sup> Including WO<sub>3</sub> in tin-tungsten concentrates.

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## ORES AND METALS

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Table 123

Production of Refined Copper \*  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	2,450*	2,310*	2,850*	2,890*	2,930*	2,950*	3,130*	3,350*
US <sup>c</sup> .....	1,450.2*	1,223.3*	1,642.6*	1,661.8*	1,725.8*	1,721.2*	1,821.1*	1,957.4*
COMMUNIST COUNTRIES								
Soviet Bloc.....	473 <sup>d</sup>	531	585	632	700	758	830	900
USSR.....	406.3*	450.0*	490.0*	530.0*	590.0*	640.0*	700.0*	770.0
Eastern Europe.....	66.7 <sup>d</sup>	80.7	95.0	102	110	118	130	130
Bulgaria.....	6.1* <sup>e</sup>	8.2*	14.0*	15.0*	18.3*	20.0*	20.6*	21.3
Czechoslovakia.....	8.1*	9.1*	10.1*	11.2*	12.3*	12.3*	12.3*	12.3
East Germany.....	32.5	36.9*	39.2	38.8	39.5	40.0*	40.0	40.0
Hungary.....	4.7*	5.0*	6.0*	7.0*	8.0*	8.0*	8.0*	10.4
Poland.....	17.4*	17.5*	21.7*	22.2*	24.1*	29.6*	36.6*	37.3
Rumania.....	4.0	4.0	4.0	7.5	7.5	8.6	12.5	9.0
Far East								
Communist China.....	34.0*	55.0*	90.0	34.0	46.0	96.0	96.0	96.0
North Korea.....	4.5*	6.8*	8.5*	10.0	12.0	14.0	16.0	18.0
Other								
Albania <sup>e</sup> .....	0.9*	1.0*	0.9*	1.3*	1.9*	2.0*	2.2*	4.7
Yugoslavia.....	29.9*	31.6*	35.1*	30.1*	45.5*	49.0*	51.9*	56.4*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium.....	155.2*	309.1*	Italy.....	14.7*	12.2*	Turkey.....	12.4*	9.5* <sup>f</sup>
Canada.....	298.7*	392.8*	Netherlands.....	0.4*	0*	UK.....	196.3*	256.0*
Denmark.....	0.3*	0*	Norway.....	13.7*	14.8*	West Germany...	268.2*	357.0*
France.....	31.6*	40.4*	Portugal.....	4.9*	3.8*			

## Other Free World Countries

	1958	1965		1958	1965		1958	1965
Chile.....	187.8*	264.1*	India.....	8.0*	9.4*	Zambia.....	245.4*	522.3*
Congo (Leopoldville)...	130.5*	141.4*	Japan.....	124.0*	369.8*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for primary and secondary refined copper produced from domestic and imported ores and scrap.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Including production from secondary plants and copper refined by manufacturers for their own use.<sup>d</sup> Bulgarian data for 1958 are excluded from the totals because they refer to blister copper rather than refined metal.<sup>e</sup> Blister copper.<sup>f</sup> Data are for 1964 and are included in the NATO total for 1965.

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ORES AND METALS

Table 124

Production of Primary Aluminum  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES *	2,510*	2,880*	3,200*	3,070*	3,340*	3,600*	4,020*	4,330*
US.....	1,420*	1,773*	1,828*	1,727*	1,921*	2,098*	2,316*	2,499*
COMMUNIST COUNTRIES								
Soviet Bloc.....	632	720	813*	912*	990*	1,070*	1,180	1,260
USSR.....	510*	575*	650*	725*	800*	875*	970	1,050
Eastern Europe.....	122	145	163*	187*	190*	193*	206	206
Czechoslovakia.....	26*	41*	52*	53*	54*	56*	56*	56*
East Germany.....	34	35	35*	35*	35*	35*	45	45
Hungary.....	40*	46*	50*	51*	53*	55*	57*	58*
Poland.....	22*	23*	26*	48*	48*	47*	48*	47*
Far East								
Communist China.....	49	70	80	80	80	80	80	100
Other								
Yugoslavia.....	22*	19*	25*	27*	28*	36*	35*	40*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Canada.....	575*	820*	Italy.....	64*	124*	UK.....	27*	36*
France.....	169*	340*	Norway.....	121*	276*	West Germany...	137*	238* <sup>b</sup>

## Other Free World Countries

	1958	1965		1958	1965
India.....	8*	59*	Japan.....	85*	292*

\* An asterisk indicates that the data are unclassified.

\* NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

<sup>b</sup> Including data related to West Berlin, for which separate data are not available.

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## ORES AND METALS

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Table 125

Production of Bauxite  
1958-65

							Thousand Metric Tons	
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>a</sup> .....	4,320*	4,700*	5,300*	4,920*	5,180*	5,130*	5,590*	5,810*
US.....	1,332*	1,727*	2,030*	1,248*	1,391*	1,549*	1,627*	1,650*
COMMUNIST COUNTRIES								
Soviet Bloc.....	3,460	3,730	4,390	5,060	5,780	5,810	6,040	6,990
USSR <sup>b</sup> .....	2,340	2,724	3,110	3,624	4,280	4,440	4,560	5,500
Eastern Europe.....	1,120*	1,010*	1,280*	1,440*	1,500*	1,370*	1,480	1,490
Hungary.....	1,049*	938*	1,190*	1,366*	1,473*	1,363*	1,477*	1,478*
Rumania.....	73*	71*	88*	69*	30*	10*	7	11
Far East								
Communist China <sup>c</sup> .....	392	563	640	N.A.	640	640	640	800
Other								
Yugoslavia.....	733*	815*	1,025*	1,232*	1,331*	1,285*	1,293*	1,574*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
France.....	1,830*	2,651*	Italy.....	299*	244*	West Germany...	4*	4*
Greece.....	857*	1,257*						
Other Free World Countries								
	1958	1965		1958	1965		1958	1965
British Guiana.	1,611*	2,900*	Jamaica.....	5,814*	8,705*	Surinam.....	2,988*	4,368*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

<sup>b</sup> Excluding nonbauxite ore such as nepheline and alunite for the production of alumina.

<sup>c</sup> Data are for aluminous shales and clays used for the manufacture of aluminum and exclude shales exported and those used for refractories, abrasives, and cement.

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Table 126

Smelter Production of Lead <sup>a</sup>  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	<b>906*</b>	<b>796*</b>	<b>856*</b>	<b>926*</b>	<b>841*</b>	<b>905*</b>	<b>917*</b>	<b>N.A.*</b>
US <sup>c</sup> .....	425.8*	309.2*	346.9*	407.8*	341.1*	358.1*	407.7*	N.A.*
COMMUNIST COUNTRIES								
Soviet Bloc.....	<b>381</b>	<b>409</b>	<b>436</b>	<b>457</b>	<b>482</b>	<b>509</b>	<b>575</b>	<b>601</b>
USSR.....	288.0*	306.0*	324.0*	343.0*	364.0*	385.0*	408.0*	433.0
Eastern Europe.....	<b>93.0</b>	<b>103</b>	<b>112</b>	<b>114</b>	<b>118</b>	<b>124</b>	<b>167</b>	<b>168</b>
Bulgaria.....	26.1*	32.7*	40.4*	40.9*	43.7*	51.0*	86.1*	86.4*
Czechoslovakia.....	9.1*	9.1*	9.1*	9.1*	9.1*	10.0*	15.0*	14.6*
East Germany.....	9.5	10.0	10.4	11.3	11.6	11.6	12.0	12.5
Hungary.....	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5*
Poland <sup>d</sup> .....	35.8*	38.7*	39.7*	39.8*	40.7*	38.9*	41.5*	41.4*
Rumania <sup>d</sup> .....	12.0*	12.0*	12.0*	12.0*	12.0*	12.0*	12.0*	12.2*
Far East								
Communist China.....	45.0	50.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Korea.....	19.0*	22.0*	34.0	40.0*	43.0*	47.0*	51.0*	54.0
Other								
Yugoslavia.....	84.3*	85.4*	89.1*	90.4*	97.9*	104.2*	101.1*	101.5*

## Other NATO Countries

	1958	1964		1958	1964		1958	1964
Belgium <sup>e</sup> .....	95.9*	83.3*	Greece.....	3.9*	5.0*	Turkey.....	1.5*	1.2*
Canada.....	122.3*	182.9*	Italy.....	47.6*	37.9*	UK.....	3.8*	0.2*
France.....	70.6*	89.8*	Portugal.....	0.7*	1.2*	West Germany.....	134.2*	107.5*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for smelter production of lead produced from domestic and imported ores and concentrates, excluding all metal produced from scrap (secondary metals).<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Excluding refined lead produced from imported base bullion.<sup>d</sup> Probably including some secondary metal.<sup>e</sup> Including secondary metal but excluding refined lead produced from imported base bullion.

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## ORES AND METALS

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Table 127

Production of Refined Zinc \*  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	1,740*	1,800*	1,850*	1,930*	1,920*	1,930*	2,100*	2,200*
US <sup>c</sup> .....	751.0*	777.0*	787.7*	818.3*	851.2*	864.4*	935.0*	978.2*
COMMUNIST COUNTRIES								
Soviet Bloc.....	507	540	575	600	662	682	711	782*
USSR <sup>d</sup> .....	315.0*	344.0*	364.0*	377.0*	403.0*	419.0*	436.0*	504.0*
Eastern Europe.....	192	196	211	223	258	263	275	278*
Bulgaria.....	8.2*	9.1*	16.9*	22.1*	51.7*	56.0*	59.0*	58.5*
Czechoslovakia.....	1.7*	1.8*	2.0*	2.2*	2.6*	3.0*	3.0*	3.0*
East Germany <sup>e</sup> .....	4.0	4.0	4.1	4.0	10.0	10.0	13.0	10.0*
Hungary.....	0.4*	0.4*	0.4*	0.4*	0.4*	0.4*	0.4*	0.4*
Poland.....	162.6*	168.1*	175.5*	182.0*	181.3*	181.2*	186.9*	190.4*
Rumania.....	15.0*	12.5	12.5	12.5	12.5	12.5	12.5	15.4*
Far East								
Communist China.....	29.0	30.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Korea.....	18.0*	30.0	55.0*	62.0*	66.0*	71.0*	75.0*	80.0*
Other								
Yugoslavia.....	31.2*	32.0*	35.9*	36.9*	39.3*	42.2*	44.5*	46.1*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Belgium.....	214.8*	238.3*	Italy.....	74.0*	86.1*	UK.....	75.8*	106.8*
Canada.....	228.7*	322.4*	Netherlands.....	26.6*	40.8*	West Germany...	179.3*	182.2*
France.....	148.0*	191.2*	Norway.....	45.5*	52.4*			
Other Free World Countries								
	1958	1965		1958	1965			
Japan.....	141.0*	360.0*	Mexico.....	57.5*	59.2*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for electrolytic and distilled (including redistilled) zinc produced from domestic and imported ores and scrap and other secondary materials.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Including production from secondary smelters. Production of primary zinc in the US was as follows (in metric tons): 1958, 708,700; 1959, 724,500; 1960, 725,300; 1961, 768,200; 1962, 797,800; 1963, 809,700; 1964, 865,500; and 1965, 911,900.<sup>d</sup> Primary metal only, representing slightly less than 80 percent of total production. For example, total production in 1965 was estimated to be 630,000 metric tons.<sup>e</sup> Annual production consists of zinc produced from scrap except for 100 to 200 metric tons before 1962, 6,100 metric tons in 1962, 6,100 metric tons in 1963, and 9,000 metric tons in 1964.

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ORES AND METALS

Table 128

Smelter Production of Primary Tin Metal •  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	65.3*	55.9*	56.8*	44.1*	39.8*	34.0*	44.6*	44.7*
US <sup>c</sup> .....	5.3*	10.9*	13.7*	8.6*	5.6*	1.5*	4.0*	3.2*
COMMUNIST COUNTRIES								
Soviet Bloc.....	10.0	10.7	11.4	12.1	12.8	13.5	14.3	14.9
USSR.....	9.2	9.9	10.6	11.3	12.0	12.7	13.4	14.0
Eastern Europe.....	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9
East Germany <sup>d</sup> .....	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9
Far East								
Communist China.....	30.0	30.0	28.0	23.0	18.0	16.0	11.0	11.0
North Vietnam.....	0.2	0.4*	0.5*	0.6*	0.6*	0.6	0.5	N.A.
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Belgium.....	8.9*	4.3*	Portugal.....	1.3*	0.6*	West Germany.....	0.7*	1.5*
Netherlands.....	17.4*	18.4*	UK.....	31.8*	16.8*			
Other Free World Countries								
	1958	1965		1958	1965			
Japan.....	1.3*	1.7*	Malaysia.....	46.1*	73.6*			

\* An asterisk indicates that the data are unclassified.

• Unless otherwise indicated, data are for primary (virgin) metal and exclude tin derived from scrap or detinning.

<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Estimated data based on imports of tin concentrates.<sup>d</sup> Common commercial grade tin (99.0 percent).

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## ORES AND METALS

## SECRET

Table 129

Production of Primary Magnesium <sup>a</sup>  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	51.6*	52.2*	64.9*	71.9*	98.8*	110*	115*	120*
US.....	27.3*	28.2*	36.4*	37.0*	62.6*	68.8*	72.1*	72.8*
COMMUNIST COUNTRIES								
Soviet Bloc.....	18.0	21.1	25.3	30.8	34.3	39.3	47.0	66.5
USSR.....	18.0	21.0	25.0	30.5	34.0	39.0	47.0	66.5
Eastern Europe								
Hungary <sup>c</sup> .....	0*	0.1*	0.3*	0.3*	0.3*	0.3*	N.A.	N.A.
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Canada.....	6.2*	9.3*	Italy.....	4.2*	5.7*	UK <sup>d</sup> .....	2.4*	5.2*
France.....	1.7*	2.9*	Norway.....	9.2*	23.6*	West Germany...	0.6*	0.5* <sup>e</sup>

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for primary (virgin) metal in ingots and ingot equivalent of other forms.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Plan data.<sup>d</sup> Including remelt alloys.<sup>e</sup> Data are for 1964 and are included in the NATO total for 1965.

Table 130

Production of Titanium Sponge Metal in the US and the USSR <sup>a</sup>  
1958-65

Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
US.....	4,159*	3,536*	4,818*	6,103*	6,105*	7,148*	N.A.*	N.A.*
USSR.....	3,000	3,000	4,000	4,000	5,000	5,000	5,000	6,000

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Raw titanium in the form of sponge metal produced by the Kroll method from rutile or ilmenite concentrates.

**SECRET**

Tabular Graphic

## Trends of Consumption, Machinery Production, and Construction in the US and the USSR, 1958-65

TABLE 131 INDEXES OF PER CAPITA CONSUMPTION  
1958=100

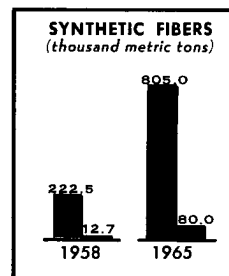
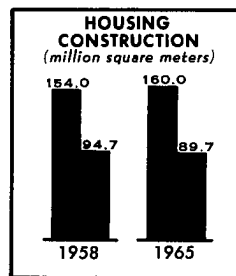
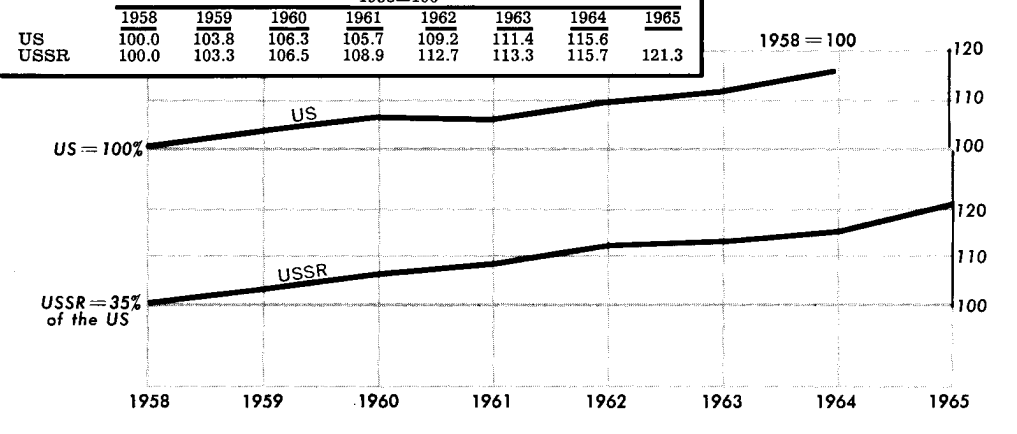
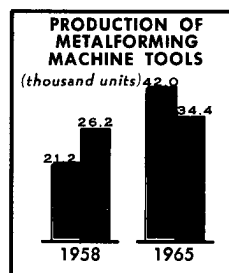
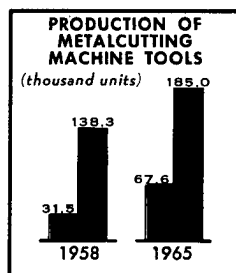
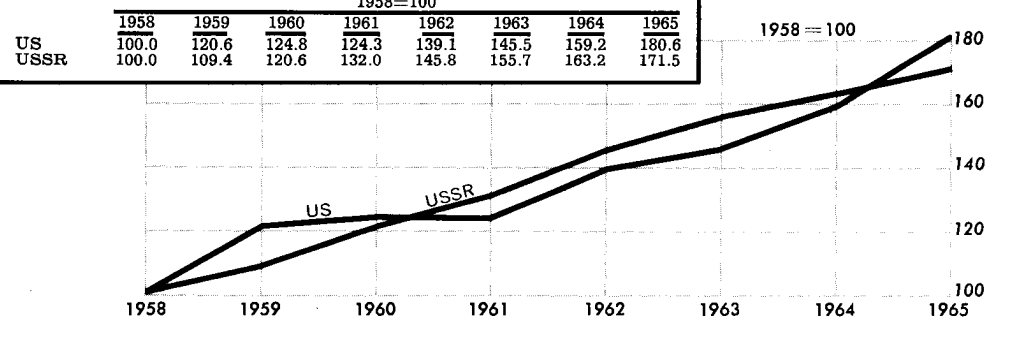


TABLE 131 INDEXES OF MACHINERY PRODUCTION  
1958=100



**SECRET**

GROUP 1  
EXCLUDED FROM AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

## CONSUMER GOODS

## UNCLASSIFIED

Table 132

Production of Woven Cotton Fabrics \* in Selected Free World and Communist Countries  
1958-65

	Unit of measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Free World Countries</b>									
US.....	Million linear meters....	8,206*	8,781*	8,564*	8,383*	8,456*	8,009*	8,354*	8,469*
Canada <sup>b</sup> °.....	Million linear meters....	259*	250*	240*	266*	275*	290*	302*	306*
India <sup>d</sup> .....	Million linear meters....	6,472*	6,579*	6,629*	7,074*	6,972*	7,300*	7,719*	7,621*
Japan <sup>b</sup> .....	Million square meters....	2,646*	2,757*	3,222*	3,383*	3,083*	2,938*	2,964*	3,012*
Turkey °.....	Million linear meters....	376*	423*	384*	438*	478*	547*	568*	600*
UK °.....	Million linear meters....	1,307*	1,223*	1,183*	1,129*	957*	927*	948*	912*
<b>Communist Countries</b>									
USSR <sup>b</sup> °.....	Million linear meters....	5,788*	6,149*	6,387*	6,425*	6,453*	6,619*	6,976*	7,080*
Bulgaria <sup>b</sup> .....	Million linear meters....	170*	209*	218*	227*	243*	251*	269*	291*
Czechoslovakia.....	Million linear meters....	420*	442*	464*	484*	496*	484*	479*	495*
East Germany.....	Million square meters....	217*	241*	254*	264*	289*	268*	250*	241*
Hungary <sup>b</sup> .....	Million square meters....	218*	226*	239*	255*	272*	283*	304*	324*
Poland <sup>b</sup> .....	Million linear meters....	599*	637*	667*	710*	693*	696*	761*	811*
Rumania <sup>b</sup> .....	Million square meters....	207*	218*	248*	282*	299*	301*	302*	319*
Yugoslavia.....	Million square meters....	219*	229*	257*	269*	312*	348*	378*	395*

\* An asterisk indicates that the data are unclassified.

• Unless otherwise indicated, data are for fabrics, in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up.

<sup>b</sup> Fabrics after undergoing finishing processes.

° Shipments.

<sup>d</sup> Mill and decentralized sector production.

• Excluding mixed fabrics.

UNCLASSIFIED

UNCLASSIFIED

CONSUMER GOODS

Table 133

Production of Woven Woolen Fabrics \* in Selected Free World and Communist Countries  
1958-65

	Unit of measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Free World Countries</b>									
US.....	Million linear meters.....	248*	284*	262*	262*	283*	260*	233*	252*
Canada <sup>b</sup> .....	Million linear meters.....	17*	18*	18*	15*	14*	15*	15*	15*
India.....	Million linear meters.....	18*	14*	14*	13*	18*	20*	12* <sup>c</sup>	10* <sup>c</sup>
Japan <sup>d</sup> .....	Million square meters.....	224*	271*	322*	340*	339*	361*	356*	342*
Turkey <sup>e</sup> .....	Million linear meters.....	11*	10*	10*	8*	8*	24*	23*	N.A.*
UK.....	Million square meters.....	292*	305*	307*	294*	274*	272*	272*	270*
<b>Communist Countries</b>									
USSR <sup>b e</sup> .....	Million square meters.....	385*	415*	439*	454*	469*	471*	472*	466*
Bulgaria <sup>b</sup> .....	Million linear meters.....	14*	19*	19*	17*	18*	19*	19*	19*
Czechoslovakia.....	Million linear meters.....	43*	46*	46*	48*	48*	46*	43*	44*
Hungary <sup>b</sup> .....	Million square meters.....	25*	25*	28*	30*	30*	30*	31*	30*
Poland <sup>b</sup> .....	Million linear meters.....	78*	80*	79*	78*	83*	84*	90*	91*
Rumania <sup>b</sup> .....	Million square meters.....	28*	28*	32*	37*	34*	38*	41*	41*
Yugoslavia.....	Million square meters.....	33*	38*	46*	43*	43*	48*	53*	54*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for woven woolen and worsted fabrics (in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up) and for mixed woolen fabrics.

<sup>b</sup> Fabrics after undergoing finishing processes.

<sup>c</sup> Mill production only.

<sup>d</sup> Including finished fabrics.

<sup>e</sup> Excluding mixed fabrics.

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## CONSUMER GOODS

## UNCLASSIFIED

Table 134

Production of Woven Rayon and Acetate Fabrics <sup>a</sup> in Selected Free World and Communist Countries  
1958-65

	Unit of measure	1958	1959	1960	1961	1962	1963	1964	1965
<b>Free World Countries</b>									
US.....	Million linear meters...	1,513*	1,480*	1,312*	1,340*	1,441*	1,579*	1,636*	1,670*
Canada.....	Million linear meters...	64*	68*	70*	81*	86*	110*	122*	137*
India <sup>b</sup> .....	Million linear meters...	401*	496*	546*	572*	602*	652*	835*	882*
Japan <sup>c</sup> .....	Million square meters...	1,612*	1,673*	1,828*	1,775*	1,642*	1,624*	1,595*	1,655*
UK <sup>b</sup> .....	Million linear meters...	549*	540*	564*	555*	517*	513*	558*	561*
<b>Communist Countries</b>									
USSR <sup>b d</sup> .....	Million linear meters...	795*	743*	755*	771*	905*	921*	940*	896*
Bulgaria <sup>b d e</sup> .....	Million linear meters...	7*	10*	11*	10*	11*	13*	15*	15*
Hungary <sup>d</sup> .....	Million square meters...	21*	24*	25*	27*	27*	29*	30*	22* <sup>f</sup>
Poland <sup>d</sup> .....	Million linear meters...	93*	98*	103*	101*	93*	94*	102*	103*
Rumania <sup>d</sup> .....	Million square meters...	21*	21*	22*	25*	26*	26*	27*	27* <sup>e</sup>
Yugoslavia.....	Million square meters...	16*	16*	19*	22*	22*	21*	23*	24*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for pure and mixed fabrics, in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up.

<sup>b</sup> Including fabrics of noncellulosic fibers.

<sup>c</sup> Including finished fabrics.

<sup>d</sup> Fabrics after undergoing finishing processes.

<sup>e</sup> Including fabrics of natural silk.

<sup>f</sup> Excluding mixed fabrics.

Table 135

Production of Rayon and Acetate Yarn in Selected Free World and Communist Countries  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
<b>Free World Countries <sup>a</sup></b>								
US.....	469*	529*	466*	497*	577*	612*	649*	692*
France.....	126*	110*	119*	124*	125*	142*	148*	130*
Italy.....	137*	156*	162*	173*	190*	200*	213*	187*
Japan.....	326*	385*	434*	445*	428*	462*	491*	499*
UK.....	191*	233*	269*	258*	284*	326*	374*	391*
West Germany.....	204*	224*	229*	230*	244*	266*	297* <sup>b</sup>	292* <sup>b</sup>
<b>Communist Countries</b>								
USSR.....	153*	166*	196*	227*	243*	266*	304*	327*
East Germany.....	136*	139*	138*	140*	171*	141*	141*	N.A.*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Rayon (viscose, cuprammonium, and nitrocellulose processes) and acetate (cellulose acetate process) continuous filament yarn, monofilaments, and discontinuous filaments (staple and tow). Data exclude waste, spun rayon and acetate yarn, and noncellulosic fibers.

<sup>b</sup> Including data related to West Berlin, for which separate data are not available.

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CONSUMER GOODS

Table 136

Production of Synthetic Fibers \* in Selected Free World and Communist Countries  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
Free World Countries								
US.....	222.5*	292.7*	307.2*	340.6*	441.3*	524.4*	638.1*	805.0*
Canada.....	10.5*	13.5*	17.0*	19.3*	22.1*	26.5*	29.8*	N.A.*
France.....	23.4*	32.5*	45.3*	51.4*	65.4*	81.2*	92.5*	84.0*
Italy.....	18.8*	25.1*	33.7*	42.8*	63.3*	77.6*	100.2*	104.5*
Japan.....	46.4*	80.8*	118.3*	153.1*	182.7*	239.2*	342.2*	374.6*
UK.....	30.3*	39.9*	61.0*	66.3*	82.9*	105.4*	126.5*	146.0*
West Germany.....	24.4*	38.4*	52.3*	65.0*	93.1*	107.8*	139.9* <sup>b</sup>	178.0* <sup>b</sup>
Communist Countries								
USSR.....	12.7*	14.0*	15.0*	23.6*	33.9*	42.6*	56.9*	80.0*

\* An asterisk indicates that the data are unclassified.

\* Noncellulosic fibers of organic polymers produced by polymerization or condensation of organic monomers and derived from coal and oil distillation products. Data exclude waste, glass fibers, and rubber fibers.

<sup>b</sup> Including data related to West Berlin, for which separate data are not available.

Table 137

Production of Footwear \* in the US and the USSR  
1958-65

Million Pairs

	1958	1959	1960	1961	1962	1963	1964	1965
US.....	587.1*	637.4*	600.0*	592.9*	633.2*	604.3*	612.8*	630.1*
USSR.....	356.4*	389.9*	419.3*	443.2*	456.3*	462.7*	474.6*	486.0*

\* An asterisk indicates that the data are unclassified.

\* Shoes and slippers.

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## PRODUCERS' GOODS

## UNCLASSIFIED

Table 138

Production of Metalcutting Machine Tools \* in the US and Selected Communist Countries  
1958-65

	Thousand Units							
	1958	1959	1960	1961	1962	1963	1964	1965
US.....	31.50*	45.21*	42.91*	40.36*	47.53*	50.35*	58.71*	67.56*
COMMUNIST COUNTRIES								
Soviet Bloc.....	213*	229*	243*	256*	274*	275*	272*	280*
USSR.....	138.29*	147.57*	155.92*	165.77*	176.91*	182.73*	183.79*	185.00*
Eastern Europe.....	74.8*	81.5*	87.2*	90.0*	97.1*	92.0*	88.7*	95.3*
Bulgaria.....	2.11*	2.90*	2.95*	4.32*	5.65*	5.78*	5.99*	7.10*
Czechoslovakia.....	28.01*	29.19*	30.23*	31.32*	33.48*	27.20*	21.68*	24.33*
East Germany.....	16.91*	18.43*	19.75*	18.36*	18.68*	18.16*	16.18*	15.80*
Hungary.....	5.77*	7.04*	7.40*	8.37*	8.49*	8.19*	8.56*	9.37*
Poland.....	19.10*	20.80*	22.50*	22.30*	24.90*	27.30*	29.30*	31.80*
Rumania <sup>b</sup> .....	2.94*	3.12*	4.32*	5.32*	5.90*	5.33*	6.99*	6.94*
Far East								
Communist China.....	30.00* <sup>c</sup>	33.00* <sup>c</sup>	N.A.* <sup>c</sup>	N.A.*	N.A.* <sup>c</sup>	N.A.*	N.A.*	N.A.*
North Korea.....	1.45*	1.70*	2.20*	2.60*	3.36*	3.33*	3.20*	4.75*
North Vietnam.....	0.07*	0.40*	0.65*	1.03*	1.20*	0.54*	1.04*	0.50*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Power-driven machine tools (those not supported in the hands of an operator when in use) designed to remove metal in the form of chips, including honing, lapping, grinding, electroerosion, and ultrasonic cutting machines.

<sup>b</sup> Including metalforming types that are estimated to be about 10 percent of the reported total.

<sup>c</sup> Production data reported by official sources are as follows: for 1958, 50,000 units; for 1959, 70,000 units; for 1960, 90,000 units; and plan for 1962, 60,000 to 65,000 units. Data appear to include many rudimentary types not reported before 1958.

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PRODUCERS' GOODS

Table 139

Production of Metalforming Machine Tools <sup>a</sup> in the US and the USSR  
1958-65

	Thousand Units							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	21.2*	33.1*	31.3*	28.8*	33.2*	39.1*	39.2*	42.0*
USSR .....	26.2*	29.3*	29.9*	30.5*	33.4*	34.2*	34.4*	34.4*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Power-driven metalforming machine tools (those not supported in the hands of an operator when in use) designed to press, forge, emboss, hammer, extrude, blank, spin, shear, and bend metal into shape.

<sup>b</sup> Excluding manually operated bending and forming machines, spinning lathes, and riveting, can-making, diecasting, wire-weaving, wire-drawing, knurling, and marking machines, which normally are included in the definition of metalforming machine tools by the US Department of Commerce.

Table 140

Production of Metallurgical Equipment <sup>a</sup> in the Communist Countries  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
COMMUNIST COUNTRIES								
USSR .....	176.1*	200.8*	218.3*	213.9*	240.1*	235.6*	241.0*	243.0*
Czechoslovakia .....	76.2*	88.1*	90.7*	109.0*	112.0*	103.8*	101.8*	N.A.*
East Germany <sup>b</sup> .....	14.5*	13.8*	15.9*	16.9*	17.4*	20.3*	23.4*	N.A.*
Poland .....	12.1*	16.0*	21.7*	31.3*	28.0*	32.4*	35.0*	40.8*
Rumania .....	15.5*	19.7*	27.2*	27.5*	30.0*	33.4*	40.0*	N.A.*
Communist China <sup>c</sup> .....	110.0*	205.0*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for rolling mill equipment; mechanical equipment for coke, blast, and smelting furnaces; mixers; crushers; grinding mills for ore and coal; agglomeration installations; and special hoist-transport mechanisms for metallurgical shops. Equipment for nonferrous shops is believed to be included but probably amounts to only a small percentage of the total physical volume. Data for the US are not available in terms of metric tons.

<sup>b</sup> Rolling mill equipment only.

<sup>c</sup> Including large quantities of small-scale equipment normally not produced in other Communist countries.

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## PRODUCERS' GOODS

## SECRET

Table 141

Production of Chemical Equipment in Selected Communist Countries  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
USSR.....	Million new rubles.....	112*	173*	226*	243*	266*	289*	344*	384*
Bulgaria.....	Thousand tons *.....	Negl.	Negl.	N.A.	N.A.	9*	9	9	9
	Million leva.....	N.A.	N.A.	3*	3	3	3	3	3
Czechoslovakia.....	Thousand tons.....	41*	50*	57*	91*	95*	91*	86*	90
	Million korunas.....	450*	610*	794*	1,066*	1,387*	1,365*	1,259*	1,324*
East Germany.....	Thousand tons.....	48*	54	58	76	76	83	76	86
	Million DME <sup>b</sup> .....	201*	226*	285*	320*	320	349*	320*	368*
Hungary.....	Million forints.....	97	175	207	255	280	290	315	330
Poland.....	Thousand tons.....	32*	24*	29*	34*	35*	44*	47*	57
Rumania.....	Thousand tons.....	9*	12*	17*	29*	42*	44*	51*	51
Yugoslavia.....	Billion dinars.....	N.A.	N.A.	5	10	12	13	13	13

\* An asterisk indicates that the data are unclassified.

\* Tonnages are given in metric tons.

<sup>b</sup> Deutsche Mark East (East German marks). Value figures are based on constant plan prices.

Table 142

Production of Electric Motors \* in Selected Communist Countries  
1958-65

	1958	1959	1960	1961	1962	1963	1964	1965
Thousand Kilowatts								
COMMUNIST COUNTRIES								
Soviet Bloc								
USSR <sup>b</sup> .....	13,687*	16,080*	17,597*	20,060*	22,607*	24,756*	26,032*	26,800*
Eastern Europe								
Bulgaria.....	200*	724*	919*	1,242*	1,999*	2,074*	2,583*	N.A.
Czechoslovakia <sup>b</sup> .....	2,371*	2,670*	2,952*	3,405*	3,516*	3,899*	3,836*	N.A.
Poland.....	1,673*	2,008*	2,387*	2,841*	3,321*	3,740*	4,206*	4,528*
Rumania.....	374*	467*	559*	718*	920*	1,010*	1,097*	1,254*

\* An asterisk indicates that the data are unclassified.

\* Unless otherwise indicated, data are for alternating and direct current motors.

<sup>b</sup> Alternating current motors of 0.25 kilowatt and over.

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PRODUCERS' GOODS

Table 143

Production of Electric Generators <sup>a</sup> in the US and Selected Communist Countries  
1958-65

	Thousand Kilowatts							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	17,833*	13,977*	12,899*	13,207*	12,573*	14,279*	14,899*	15,451*
COMMUNIST COUNTRIES								
Soviet Bloc								
USSR.....	5,186*	6,512*	7,915*	9,450*	11,022*	11,838*	12,791*	14,390*
Eastern Europe								
Bulgaria.....	0*	Negl.*	29*	52*	12*	6*	33	N.A.
Czechoslovakia <sup>c</sup> .....	976*	1,111*	1,391*	1,542*	1,344*	1,171*	1,310*	N.A.
Hungary <sup>c</sup> .....	N.A.	N.A.	N.A.	318	287	649	417	N.A.
Rumania.....	55*	61*	83*	140*	107*	200*	278*	N.A.
Far East								
Communist China.....	800	2,150*	1,500	400	300	200	200	N.A.
North Korea.....	5*	20*	14*	N.A.	40	50	50	65*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Turbogenerators and hydrogenerators. Production of diesel generators in most instances is believed to be negligible.<sup>b</sup> Shipments of units 4,000 kilowatts and larger.<sup>c</sup> Generators for steam and gas turbines only.

Table 144

Production of Turbines <sup>a</sup> in the US and Selected Communist Countries  
1958-65

	Thousand Kilowatts							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	17,833*	13,977*	12,899*	13,207*	12,573*	14,279*	14,899*	15,451*
COMMUNIST COUNTRIES								
Soviet Bloc								
USSR <sup>c</sup> .....	6,647*	7,594*	9,200*	10,732*	11,900*	11,881*	13,257*	14,592*
Eastern Europe								
Czechoslovakia.....	965*	1,163*	1,555*	969*	1,291*	2,006*	1,419*	N.A.
Poland <sup>d</sup> .....	53*	35*	186*	271*	405*	461*	474*	N.A.
Rumania <sup>e</sup> .....	23*	81*	98*	84*	34*	25*	43	N.A.
Far East								
Communist China.....	800	2,150*	1,500	400	300	200	200	N.A.
North Korea.....	5*	20*	14*	N.A.	40	50	50	65

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for steam and hydraulic turbines. Most production of turbines is for use in matched sets with generators for production of electric power. In addition, turbines are produced in single units for many purposes, including direct industrial drives, marine propulsion, and pipeline transmission.<sup>b</sup> Shipments of units 4,000 kilowatts and larger. Data are available only for turbines produced as integral units together with generators. Therefore, data for turbines and generators for the US are assumed to be the same. Some turbines are produced in single units but no data are available on this production.<sup>c</sup> Including a small number of gas turbines.<sup>d</sup> Steam turbines only.<sup>e</sup> Steam turbines of more than 500 kilowatts only.

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## CONSTRUCTION

## SECRET

Table 145

Value of Construction <sup>a</sup> in the US and Selected Communist Countries  
1958-65

	Unit of Measure	1958	1959	1960	1961	1962	1963	1964	1965
US.....	Billion 1958 dollars.....	53.1*	57.0*	55.0*	55.8*	58.8*	60.2*	61.4*	64.0*
COMMUNIST COUNTRIES									
USSR <sup>b</sup> .....	Billion new rubles <sup>c</sup> .....	19.3*	22.3*	24.2*	24.5*	24.8*	25.5*	27.1*	29.1*
Bulgaria <sup>d</sup> .....	Billion current leva.....	0.36*	0.49*	0.65*	0.67*	0.70*	0.79*	0.82*	0.92
Czechoslovakia <sup>e</sup> ...	Billion 1964 korunas.....	19.5*	23.5*	25.9*	27.3*	26.2*	23.0*	24.9*	26.1*
East Germany.....	Billion current DME <sup>f</sup> ...	5.87*	7.00*	7.52*	7.73*	8.25*	8.36*	9.11*	9.29
Hungary.....	Billion 1959 forints.....	23.6*	27.6*	30.1*	31.8*	33.4*	34.9*	37.2*	N.A.
Poland <sup>g</sup> .....	Billion 1961 zlotys.....	53.3*	61.4*	66.0*	70.5*	77.6*	79.3*	85.8*	93.2*
Rumania.....	Billion 1 January 1959 lei..	7.72*	8.76*	11.75*	13.23*	15.24*	16.98*	18.90*	20.41*
North Korea.....	Billion 1957 won.....	0.27*	0.36*	0.31*	0.35*	0.33*	0.35*	0.38*	N.A.
Albania <sup>g</sup> .....	Billion new leks <sup>h</sup> .....	0.45*	0.57*	0.56*	0.65*	0.71*	0.75*	0.77*	0.83

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Because of the difficulty of determining valid rates of exchange, data are not presented in terms of a common currency. Official parity rates should be used with caution because they have been established and maintained arbitrarily and do not necessarily reflect the true ratio for construction. For example, the estimated ruble-dollar ratio for construction in the USSR in 1955 prices is about 0.70 new ruble to US \$1.

<sup>b</sup> State sector, private housing construction, and construction-installation work performed by collective farms (excluding fishing artels).

<sup>c</sup> Expressed in 1955 prices.

<sup>d</sup> Excluding private construction.

<sup>e</sup> Excluding capital repairs.

<sup>f</sup> Deutsche Mark East (East German marks).

<sup>g</sup> Socialized sector.

<sup>h</sup> Expressed in 1961 prices. A currency reform of August 1965 revalued the lek at a ratio of 10 old leks to 1 new lek.

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CONSTRUCTION

Table 146

Total Housing Construction \* in the US and Selected Communist Countries  
1958-65

Thousand Square Meters

	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	154,000*	175,000*	144,000*	148,000*	158,000*	171,000*	165,000*	160,000*
COMMUNIST COUNTRIES								
USSR.....	94,700*	107,400*	103,400*	96,900*	94,900*	92,700*	87,900*	89,700*
Bulgaria.....	2,714*	2,675*	2,799*	2,338*	2,574*	2,647*	2,806*	N.A.*
Czechoslovakia <sup>c</sup> .....	1,992*	2,592*	2,869*	3,428*	3,427*	3,341*	3,136*	3,142*
East Germany <sup>d</sup> .....	3,750*	4,487*	4,447*	5,063*	4,867*	4,217*	4,017*	3,668
Hungary.....	3,102*	3,668*	3,333*	3,788*	3,105*	3,164*	3,274*	N.A.*
Poland <sup>e</sup> .....	7,309*	7,952*	8,065*	7,866*	7,393*	7,371*	8,018*	N.A.*
Rumania.....	7,314*	6,612*	7,007*	8,095*	7,872*	7,194*	7,592*	8,192*
Communist China <sup>f</sup> .....	26,420*	26,000*	9,600* <sup>g</sup>	9,600* <sup>g</sup>	9,600* <sup>g</sup>	9,600* <sup>g</sup>	N.A.*	N.A.*
North Korea.....	3,311*	2,337*	2,687*	2,196*	3,900* <sup>h</sup>	3,900*	N.A.*	N.A.*
North Vietnam.....	86* <sup>g</sup>	86* <sup>g</sup>	86* <sup>g</sup>	264*	300*	130*	N.A.*	N.A.*
Albania <sup>i</sup> .....	185*	220*	201*	260*	263*	229*	N.A.*	N.A.*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Total housing space, which includes living rooms, bedrooms, dining area, and auxiliary space such as bathrooms, kitchens, closets, and inside hallways.<sup>b</sup> Data are computed from the number of housing starts during the given years. Strictly speaking, therefore, the data on completions are more accurate for interyear comparisons than for any given year. Housing starts were converted to total floorspace by converting to square meters on the basis of varying sizes of structures.<sup>c</sup> Living space only.<sup>d</sup> New and reconditioned buildings.<sup>e</sup> Excludes communal housing.<sup>f</sup> Urban housing only.<sup>g</sup> Estimated average yearly construction based on announced performance for several years.<sup>h</sup> Official North Korean data for housing construction reported as 6.13 million square meters.<sup>i</sup> Socialist sector only.

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## CONSTRUCTION

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Table 147

Production of Cement \*  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES.....	130,000*	143,000*	144,000*	153,000*	161,000*	168,000*	188,000*	189,000*
US.....	54,830*	59,763*	56,063*	56,718*	58,937*	61,609*	65,728*	66,429*
COMMUNIST COUNTRIES								
Soviet Bloc.....	50,800*	58,800*	68,400*	75,500*	83,100*	87,700*	94,600*	104,000*
USSR.....	33,308*	38,781*	45,520*	50,864*	57,328*	61,018*	64,934*	72,400*
Eastern Europe.....	17,500*	20,000*	22,900*	24,600*	25,800*	26,700*	29,600*	31,800*
Bulgaria.....	934*	1,433*	1,586*	1,749*	1,893*	2,205*	2,586*	2,681*
Czechoslovakia.....	4,110*	4,744*	5,051*	5,343*	5,710*	5,178*	5,493*	5,713*
East Germany.....	3,558*	4,205*	5,032*	5,275*	5,432*	5,458*	5,767*	6,089*
Hungary.....	1,302*	1,432*	1,571*	1,601*	1,733*	1,798*	2,257*	2,383*
Poland.....	5,058*	5,317*	6,599*	7,364*	7,544*	7,674*	8,761*	9,573*
Rumania.....	2,572*	2,851*	3,054*	3,308*	3,489*	4,369*	4,752*	5,406*
Far East								
Communist China.....	9,300*	12,270*	N.A.	N.A.	6,000	7,000	8,000	9,000
North Korea.....	1,244*	1,926*	2,285*	2,262*	2,376*	2,530*	2,610*	2,400
North Vietnam.....	302*	381*	408*	458*	462*	495*	648*	660*
Other								
Albania.....	78*	74*	73*	120*	120*	130*	128*	N.A.
Cuba.....	715*	626*	813*	870*	780*	810*	805	800
Yugoslavia.....	1,967*	2,220*	2,398*	2,336*	2,518*	2,848*	3,039*	3,102*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium <sup>b</sup> .....	4,057*	5,905*	Iceland.....	33*	108* <sup>c</sup>	Portugal.....	1,024*	1,679*
Canada.....	5,730*	7,662*	Italy.....	12,838*	20,234*	Turkey.....	1,517*	3,238*
Denmark.....	1,068*	2,010*	Luxembourg....	196*	203* <sup>d</sup>	UK.....	11,854*	16,971*
France.....	13,629*	22,585*	Netherlands...	1,366*	2,969*	West Germany...	19,737*	34,115* <sup>e</sup>
Greece.....	1,375*	3,210*	Norway.....	1,031*	1,544*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> All types of hydraulic cements used in construction.<sup>b</sup> Excluding natural cement.<sup>c</sup> Data are for 1964 and are included in the NATO total for 1965.<sup>d</sup> Data are for 1963 and are included in the NATO totals for 1964 and 1965.<sup>e</sup> Including data related to West Berlin, for which separate data are not available.

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AGRICULTURE

Table 150

Net Agricultural Production and Net Availability of Grain in India  
1957-65

Index of Net Agricultural Production <sup>a</sup> (Crop year ending 30 June 1958=100)								
1957/58	1958/59	1959/60	1960/61	1961/62	1962/63	1963/64	1964/65	
100*	115*	112*	123*	125*	119*	123*	136*	
Production and Net Availability of Grain								
Million Metric Tons								
Year	Cereals <sup>b</sup>			Pulses				
	Net Production	Net Imports	Change in Government Stocks <sup>c</sup>	Net Availability	Net Availability	Net Availability of Cereals and Pulses	Million Persons at Midyear <sup>d</sup>	Availability Per Capita (Kilograms)
1957 . . . .	49.63*	3.63*	-0.86*	52.40*	10.61*	63.01*	405.8*	155*
1958 . . . .	53.93*	3.22*	+0.27*	57.42*	8.82*	66.24*	414.3*	160*
1959 . . . .	56.42*	3.86*	-0.49*	59.79*	11.54*	71.33*	423.3*	169*
1960 . . . .	59.06*	5.13*	-1.40*	62.79*	10.32*	73.11*	432.7*	169*
1961 . . . .	59.56*	3.49*	+0.17*	63.22*	11.11*	74.33*	442.7*	168*
1962 . . . .	60.33*	3.64*	+0.36*	64.33*	10.28*	74.61*	453.4*	165*
1963 . . . .	62.60*	4.55*	+0.02*	67.17*	9.99*	77.16*	464.3*	166*
1964 . . . .	64.06*	6.26*	+1.26*	71.58*	8.79*	80.37*	475.5*	169*
1965 . . . .	61.72*	7.45*	-1.12*	68.05*	10.82*	78.87*	487.0*	162*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> The years refer to the crop years—that is, the year ending 30 June of the last year of the 2 years stated.

<sup>b</sup> Data are for cleaned rice, jowar, bajra, corn, ragi, small millets, wheat, and barley. Production data relate to harvests mostly completed within the stated calendar years and have been reduced by 12.5 percent to eliminate amounts used for feed, seed, and waste. Therefore, these data differ from those presented in Table 32, p. 32.

<sup>c</sup> A minus sign indicates amounts reserved for stocks; a plus sign indicates additions to net availability from stocks.

<sup>d</sup> Including data for Sikkim and Kashmir-Jammu. Midyear population is used because crop production in India occurs at a different period than most other Northern Hemisphere countries.

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Table 151

Availability of Grain in Communist China  
1958/59-1965/66

Consumption Year	Million Metric Tons <sup>c</sup>			Million Persons at Year's End	Availability per Capita <sup>e</sup> (Kilograms)
	Production <sup>a</sup>	Net Trade <sup>b</sup>	Total Availability <sup>c</sup>		
1958/59.....	200	-1.5	198	665*	298
1959/60.....	165	-2.0	163	680*	240
1960/61.....	160	+0.8	161	692*	233
1961/62.....	165	+4.9	170	703*	242
1962/63.....	180	+4.6	185	716*	258
1963/64.....	175	+5.0	180	730*	247
1964/65.....	175	+4.5	180	746*	241
1965/66.....	170 to 175	+5.5	178 <sup>d</sup>	763*	233

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Production of grain is on a calendar year basis although it is consumed from July of one year through June of the next. Data include tubers on a grain equivalent basis of 4 metric tons of tubers to 1 metric ton of grain.

<sup>b</sup> A minus sign indicates net exports; a plus sign indicates net retained imports.

<sup>c</sup> Including nonfood as well as food use.

<sup>d</sup> Based on the midpoint of production.

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Table 152

Production of Grain <sup>a</sup>  
1958-65

Million Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
<b>NATO COUNTRIES <sup>b</sup>.....</b>	<b>273*</b>	<b>274*</b>	<b>290*</b>	<b>259*</b>	<b>281*</b>	<b>300*</b>	<b>284*</b>	<b>313*</b>
US <sup>c</sup> .....	173*	169*	181*	164*	163*	177*	163*	186*
<b>COMMUNIST COUNTRIES <sup>d</sup></b>								
Soviet Bloc.....	<b>160</b>	<b>142</b>	<b>137</b>	<b>154</b>	<b>152</b>	<b>136</b>	<b>165</b>	<b>147</b>
USSR <sup>e</sup> .....	120*	96*	93*	110*	109*	92*	120*	100*
Eastern Europe.....	<b>39.6</b>	<b>45.5</b>	<b>43.9</b>	<b>44.0</b>	<b>43.2</b>	<b>43.6</b>	<b>44.6</b>	<b>47.1</b>
Bulgaria.....	3.45	4.05	4.04	3.78	3.82	3.94	4.47*	4.72
Czechoslovakia <sup>f</sup> .....	4.83*	5.52*	5.74*	5.66*	5.69*	5.64*	5.26*	5.15
East Germany.....	5.64	5.20	5.60	4.80	5.34	5.03	5.42	5.43
Hungary <sup>g</sup> .....	5.69*	7.32*	6.86*	6.11*	6.73*	6.31*	6.75*	6.89
Poland <sup>h</sup> .....	13.5*	14.1*	13.1	14.3	13.0	13.5	13.0	14.2
Rumania.....	6.44	9.34	8.58	9.32	8.57	9.14	9.68	10.7
Far East								
Communist China <sup>h</sup> .....	200	165	160	165	180	175	175	170 to 175
North Korea.....	2.88	1.35 <sup>i</sup>	2.68	2.94	3.14	N.A.	N.A.	N.A.
North Vietnam <sup>j</sup> .....	4.77*	5.44*	4.43*	4.93*	4.82*	4.46*	4.59*	4.79*
Other								
Albania.....	0.29*	0.34*	0.22*	0.28*	0.31*	0.29*	0.33*	0.31
Cuba <sup>j</sup> .....	0.42*	0.44*	0.48*	0.40*	0.37*	0.38*	0.19	0.08
Yugoslavia <sup>f</sup> .....	7.39*	12.1*	10.9*	8.93*	9.51*	10.6*	11.7*	10.6*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium.....	1.74*	1.79*	Italy.....	15.2*	14.5*	Portugal.....	1.84*	1.58*
Canada.....	22.6*	31.5*	Luxembourg <sup>k</sup> ...	0.04*	0.03*	Turkey.....	11.1*	12.7*
Denmark.....	3.71*	5.73*	Netherlands....	1.59*	1.68*	UK.....	8.17*	13.6*
France.....	18.4*	28.0*	Norway.....	0.49*	0.61*	West Germany....	12.0*	12.6*
Greece.....	2.55*	3.02*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for barley, corn, oats, rice, rye, and wheat where these crops are produced.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Excluding corn silage and forage but including sorghum for grain.<sup>d</sup> Unless otherwise indicated, including miscellaneous grains.<sup>e</sup> Including pulses.<sup>f</sup> Excluding miscellaneous grains.<sup>g</sup> Excluding corn and miscellaneous grains.<sup>h</sup> Including kaoliang, broad beans, and field peas, and tubers on a grain equivalent basis of 4 metric tons of tubers to 1 metric ton of grain.<sup>i</sup> Excluding coarse grain.<sup>j</sup> Corn and rice only.<sup>k</sup> Oats only.

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Table 153

Production of Breadgrain (Wheat and Rye)  
1958-65

Million Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>a</sup> .....	93.4*	86.2*	95.1*	81.2*	94.9*	95.3*	102*	106*
US.....	40.5*	31.1*	37.8*	34.3*	30.8*	31.8*	36.0*	36.9*
COMMUNIST COUNTRIES								
Soviet Bloc.....	100	94.0	81.8	92.8	93.9	73.3	94.4	89.1
USSR.....	78.0*	69.0*	59.0*	69.0*	71.0*	51.0*	71.0*	62.0*
Eastern Europe.....	22.4	25.0	22.8	23.8	22.9	22.3	23.4	27.1
Bulgaria.....	2.17	2.14	2.09	1.88	1.91	1.83	2.06	2.64
Czechoslovakia.....	2.28*	2.62*	2.40	2.66	2.56*	2.65*	2.70*	2.70
East Germany.....	3.34	3.19	3.30	2.53	2.80	2.72	2.91	3.14
Hungary.....	1.86*	2.35*	2.12*	2.23*	2.19	1.74*	2.32*	2.64
Poland.....	9.66*	10.6*	9.36*	10.4*	9.27*	9.49	9.54	10.59
Rumania.....	3.04*	4.13*	3.55*	4.09*	4.13*	3.88*	3.92*	5.43
Far East								
Communist China <sup>b</sup> .....	27.0	26.0	22.0	17.0	23.0	23.0	22.0	19.0
North Korea <sup>b</sup> .....	0.07	0.13	0.03	0.05	0.04	N.A.	N.A.	N.A.
Other								
Albania.....	0.11*	0.11*	0.07*	0.10*	0.15*	0.06*	0.13*	0.14
Yugoslavia.....	2.69*	4.39*	3.80*	3.36*	3.43*	4.30*	3.88*	3.62*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Belgium.....	0.98*	0.96*	Greece.....	1.83*	2.02*	Portugal.....	1.02*	0.87*
Canada.....	10.3*	18.9*	Italy.....	9.90*	9.86*	Turkey.....	7.17*	8.19*
Denmark.....	0.58*	0.83*	Netherlands...	0.83*	0.94*	UK.....	2.78*	4.19*
France.....	10.0*	14.7*	Norway.....	0.02*	0.01*	West Germany...	7.45*	7.17*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>b</sup> Wheat only.

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Table 154

Production of Coarse Grain (Barley, Corn, and Oats)  
1958-65

	Million Metric Tons ✓							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>a</sup> .....	176*	184*	191*	174*	182*	200*	178*	203*
US <sup>b</sup> .....	131*	136*	141*	128*	130*	142*	124*	146*
COMMUNIST COUNTRIES <sup>c</sup>								
Soviet Bloc.....	59.1	47.4	55.0	61.1	58.2	62.1	69.0	56.8
USSR <sup>d</sup> .....	42.0*	27.0*	34.0*	41.0*	38.0*	41.0*	48.0*	37.0*
Eastern Europe.....	17.1	20.4	21.0	20.1	20.2	21.1	21.0	19.8
Bulgaria.....	1.23	1.88	1.93✓	1.87✓	1.88✓	2.07✓	2.47	2.04
Czechoslovakia <sup>e</sup> .....	2.55*	2.90*	3.34✓	3.00*✓	3.13*✓	3.00*✓	2.56*	2.45
East Germany.....	2.30	2.01	2.30✓	2.27✓	2.54✓	2.31✓	2.50✓	2.29
Hungary <sup>e</sup> .....	3.76*	4.91*	4.69*✓	3.84*✓	4.50*✓	4.53*✓	4.38*	4.22
Poland <sup>f</sup> .....	3.88*	3.53*	3.73✓	3.97✓	3.71✓	3.98✓	3.42	3.64
Rumania.....	3.36	5.16	4.98✓	5.19✓	4.41✓	5.20✓	5.71	5.18
Far East								
Communist China <sup>g</sup> .....	45.0	37.0	37.0	41.0	46.0	52.0	49.0	47.0
North Korea.....	1.30	N.A.	1.14	1.36	1.34	N.A.	N.A.	N.A.
North Vietnam <sup>h</sup> .....	0.19	0.25*	0.21*	0.27*	0.28*	0.22*	0.27*	0.28*
Other								
Albania.....	0.18*	0.23*	0.14*	0.18*	0.15*	0.21*	0.19*	0.16
Cuba <sup>h</sup> .....	0.19*	0.19*	0.21*	0.20*	0.16*	0.18*	0.07	0.03
Yugoslavia <sup>i</sup> .....	4.68*	7.66*	7.06*	5.55*	6.05*	6.25*	7.79*	6.94*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Belgium.....	0.76*	0.83*	Italy.....	4.55*	4.48*	Portugal.....	0.67*	0.58*
Canada.....	12.3*	11.1*	Luxembourg <sup>i</sup> .....	0.04*	0.04*	Turkey.....	3.76*	4.34*
Denmark.....	3.13*	3.48*	Netherlands.....	0.76*	0.68*	UK.....	5.39*	6.40*
France.....	8.20*	11.3*	Norway.....	0.47*	0.57*	West Germany....	4.59*	5.40*
Greece.....	0.66*	0.66*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>b</sup> Excluding corn silage and forage but including sorghum for grain, which amounted to 16.9 million metric tons in 1965.<sup>c</sup> Unless otherwise indicated, including miscellaneous grains.<sup>d</sup> Including pulses.<sup>e</sup> Excluding miscellaneous grains.<sup>f</sup> Excluding corn and miscellaneous grains.<sup>g</sup> Including kaoliang, broad beans, and field peas.<sup>h</sup> Corn only.<sup>i</sup> Oats only.

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Table 155

Production of Rice <sup>a</sup>  
1958-65

Thousand Metric Tons ✓

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	3,260*	3,690*	3,540*	3,690*	4,210*	4,300*	4,480*	4,550*
US.....	2,030*	2,433*	2,476*	2,458*	2,996*	3,187*	3,316*	3,449*
COMMUNIST COUNTRIES								
Soviet Bloc.....	371*	357*	313*	355*	365*	521	591	681
USSR.....	216*	214*	187*	250*	270*	380	470	569
Eastern Europe.....	155*	143*	126*	105*	95*	141*	121*	112
Bulgaria.....	45*	29*	32*	36*	39*	42*	32*	41
Hungary.....	73*	59*	45*	38*	36*	48*	35*	21*
Rumania.....	37*	55*	49*	31*	20*	51*	54*	50
Far East								
Communist China.....	91,000	81,000	79,000	82,000	82,000	74,000	78,000	82,000
North Korea.....	1,509	1,226	1,513	1,533	1,750	1,549	1,619	N.A.
North Vietnam.....	4,577*	5,193*	4,212*	4,651*	4,542*	4,241*	4,314*	4,512*
Other								
Albania.....	5*	5*	5*	5*	6*	9*	8*	9
Cuba.....	226*	249*	270*	200*	210*	200*	120	50
Yugoslavia.....	22*	22*	22*	20*	23*	23*	25*	26*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
France.....	141*	115*	Italy.....	737*	550*	Turkey.....	138*	165*
Greece.....	66*	107*	Portugal.....	149*	160*			

## Other Free World Countries

	1958	1965		1958	1965		1958	1965
Burma.....	7,711*	8,200*	Japan <sup>c</sup> .....	14,991*	15,710*	South Vietnam..	4,300*	4,700*
India <sup>c</sup> .....	46,303*	54,000*	Pakistan <sup>c</sup> .....	12,036*	17,796* <sup>d</sup>	Thailand.....	7,050*	10,000*
Indonesia.....	12,269*	13,500*						

<sup>\*</sup> An asterisk indicates that the data are unclassified.

<sup>a</sup> Rough, or paddy, rice. Crop production statistics for the Northern Hemisphere relate generally to the harvests of the spring, summer, and autumn of the year stated, but for the more southerly regions of this hemisphere they relate to harvests continuing into the early part of the following year. For the Southern Hemisphere these data relate to crops generally harvested in the latter part of the year stated and the first half of the following year.

<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

<sup>c</sup> Estimated from planted acreage.

<sup>d</sup> Data are for 1964.

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Table 156

Production of Potatoes \*  
1958-65

Million Metric Tons ✓

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	79.7*	78.3*	86.4*	80.8*	82.6*	87.4*	75.3*	73.5*
US.....	13.49*	12.35*	13.07*	14.90*	13.54*	13.79*	12.15*	14.74*
COMMUNIST COUNTRIES								
Soviet Bloc.....	145	144	146	146	128	138	163	147
USSR.....	86.53*	86.56*	84.37*	84.31*	69.68*	71.83*	93.64*	88.00*
Eastern Europe.....	58.5	57.9	61.4	61.8	57.9	65.8	69.5	58.8 *
Bulgaria.....	0.25*	0.42*	0.48* ✓	0.44* ✓	0.36* ✓	0.41* ✓	0.50*	0.28
Czechoslovakia.....	6.59*	6.33*	5.09* ✓	5.33* ✓	5.00* ✓	6.51* ✓	7.66*	3.78
East Germany.....	11.50	11.90	14.20 ✓	8.10 ✓	11.96 ✓	11.60 ✓	11.54	10.50
Hungary.....	2.60*	2.37*	2.66* ✓	1.63* ✓	1.88* ✓	2.03* ✓	1.65*	1.49*
Poland.....	34.80*	34.02	35.96	43.42	36.08	42.60	45.52	40.64
Rumania.....	2.78*	2.90*	3.01* ✓	2.88* ✓	2.60*	2.69* ✓	2.62*	2.16*
Far East								
Communist China <sup>c</sup> .....	148.40	83.60	88.00	101.20	116.40	104.00	104.00	100.00
North Korea <sup>c</sup> .....	0.80	0.83	0.79	1.05	N.A.	N.A.	N.A.	N.A.
North Vietnam <sup>d</sup> .....	0.58*	0.98*	0.92*	1.71*	1.74*	1.68*	2.03*	1.18* <sup>e</sup>
Other								
Albania.....	0.02*	0.03*	0.02*	0.03*	0.02*	0.02*	0.03	0.03
Cuba.....	0.11*	0.12*	0.09*	0.08*	0.09*	0.08*	N.A.	N.A.
Yugoslavia.....	2.93*	3.09*	3.66*	2.91*	2.94*	3.38*	3.16*	3.05*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium <sup>f</sup> .....	2.25*	1.46*	Greece.....	0.52*	0.67*	Portugal.....	1.22*	0.89*
Canada.....	2.05*	2.28*	Italy.....	4.11*	4.30*	Turkey.....	1.47*	1.60*
Denmark.....	1.74*	1.02*	Netherlands...	4.25*	3.62*	UK.....	6.32*	8.05*
France.....	15.56*	13.40*	Norway.....	1.35*	1.24*	West Germany...	25.36*	20.25*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for Irish potatoes.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Including sweet potatoes and other starchy tubers such as taro and cassava.<sup>d</sup> Sweet potatoes and manioc.<sup>e</sup> Sweet potatoes only.<sup>f</sup> Including data for Luxembourg.

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Table 157

Production of Meat \*  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	22,800*	23,600*	24,500*	25,200*	26,200*	26,900*	27,900*	27,900*
US.....	11,638*	12,392*	12,795*	12,966*	13,134*	13,862*	14,820*	14,300*
COMMUNIST COUNTRIES								
Soviet Bloc.....	10,000	11,000	10,800	11,000	11,700	12,300	11,000	12,400
USSR <sup>c</sup> .....	6,780*	7,670*	7,380*	7,400*	8,140*	8,870*	7,300*	8,400*
Eastern Europe <sup>d</sup> .....	3,250	3,300	3,370	3,630	3,560	3,470	3,690	4,030
Bulgaria.....	208	201	174	204	223	209	231	258
Czechoslovakia.....	466	471	483	499	514	512	549	586
East Germany.....	707	685	730	755	649	715	806	878
Hungary <sup>e</sup> .....	368*	435*	430*	448*	460*	456*	433*	466
Poland <sup>f</sup> .....	1,164	1,129	1,148	1,279	1,285	1,192	1,225	1,300
Rumania.....	336	381	409	446	430	385	448	544
Far East								
Communist China.....	N.A.	N.A.	N.A.	N.A.	3,900	4,800	5,600	N.A.
North Korea.....	N.A.	62 <sup>g</sup>	65 <sup>g</sup>	82	83	N.A.	N.A.	N.A.
Other								
Albania <sup>d</sup> .....	14	14	14	14	14	14	14	14
Cuba.....	221*	240*	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Yugoslavia.....	367*	441*	500*	487*	527*	493*	546*	572*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium <sup>b</sup> .....	448*	442*	Greece.....	126*	191*	Portugal.....	146*	163*
Canada.....	1,070*	1,304*	Italy.....	945*	1,128*	Turkey.....	179*	250* <sup>i</sup>
Denmark.....	690*	908*	Netherlands...	570*	796*	UK.....	1,730*	2,010*
France.....	2,478*	3,283*	Norway.....	113*	133*	West Germany...	2,684*	2,978*

## Other Free World Countries

	1958	1965		1958	1965		1958	1965
Argentina.....	2,894*	2,510*	Brazil.....	1,822*	2,054*	New Zealand....	681*	797*
Australia.....	1,417*	1,740*	Mexico.....	666*	787*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, carabao, and horsemeat where produced but exclude offal, lard, and rabbit and poultry meat.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Including slaughter fats, poultry, and edible offal.<sup>d</sup> Unless otherwise indicated, data are for beef, veal, pork, and mutton only.<sup>e</sup> Including live exports.<sup>f</sup> Including edible offal.<sup>g</sup> Plan data.<sup>h</sup> Including data for Luxembourg.<sup>i</sup> Data are for 1964 and are included in the NATO total for 1965.

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Table 158  
Production of Milk <sup>a</sup>  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	144,000*	143,000*	149,000*	153,000*	155,000*	154,000*	154,000*	156,000*
US.....	56,806*	55,333*	55,702*	56,899*	57,162*	56,703*	57,424*	56,926*
COMMUNIST COUNTRIES								
Soviet Bloc.....	81,000*	83,400*	83,200*	84,400*	85,300*	83,400*	86,400	97,600
USSR.....	54,600*	56,100*	55,500*	56,300*	58,100*	56,300*	58,700	68,000
Eastern Europe.....	26,400*	27,300*	27,700*	28,100*	27,200*	27,100*	27,700*	29,600
Bulgaria.....	594*	671*	744*	814*	772*	797*	926*	965
Czechoslovakia <sup>c</sup> .....	3,764*	3,771*	3,830*	3,946*	3,664*	3,536*	3,764*	3,915
East Germany <sup>d</sup> .....	5,656*	5,826*	5,730*	5,612*	5,216*	5,569*	5,750*	6,354*
Hungary <sup>e</sup> .....	1,949*	1,987*	1,957*	1,899*	1,806*	1,804*	1,887*	1,804
Poland.....	11,859*	12,302*	12,488*	12,759*	12,860*	12,641*	12,592*	13,622*
Rumania <sup>e</sup> .....	2,532*	2,791*	2,948*	3,080*	2,884*	2,732*	2,740*	2,890
Other								
Albania.....	39	41	44	44	44	45	45	45
Cuba.....	740*	N.A.	742*	760*	660*	660*	N.A.	N.A.
Yugoslavia.....	2,191*	2,298*	2,280*	2,246*	2,218*	2,105*	2,171*	2,150*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Belgium.....	3,745*	4,241*	Greece.....	326*	519*	Norway.....	1,719*	1,653*
Canada <sup>e</sup> .....	8,189*	8,321*	Italy.....	8,639*	8,825*	Turkey.....	2,349*	2,500*
Denmark.....	5,147*	5,337*	Luxembourg...	202*	202*	UK.....	12,012*	13,442*
France.....	21,242*	25,741*	Netherlands...	6,241*	7,303*	West Germany...	17,867*	21,201*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Whole milk from cows.

<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

<sup>c</sup> Including milk sucked by young animals.

<sup>d</sup> In terms of 3.5 percent butter-fat content.

<sup>e</sup> Data for 1962 and subsequent years have been revised slightly and therefore are not strictly comparable with previous years.

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Table 159

Production of Sugar \*  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	10,200*	10,100*	11,900*	11,600*	10,500*	11,900*	14,100*	N.A.*
US <sup>c</sup> .....	3,247*	3,443*	3,637*	3,871*	3,990*	4,415*	5,066*	4,842*
COMMUNIST COUNTRIES								
Soviet Bloc.....	9,040	9,080	11,000	12,700	11,500	10,400	12,900	14,900
USSR <sup>d</sup> .....	5,433*	6,011*	6,363*	8,376*	7,800*	6,219*	8,209*	11,036*
Eastern Europe.....	3,610	3,060	4,660	4,310	3,740	4,160	4,710	3,830
Bulgaria.....	162*	140*	186*	255*	153*	155*	239	122
Czechoslovakia.....	969	674	1,179	1,041	904	1,035	1,032	715
East Germany.....	810*	633*	900*	620*	668*	789*	818*	640*
Hungary.....	276	380	461	297	313	439	442	425
Poland <sup>e</sup> .....	1,190*	974*	1,511*	1,639*	1,328*	1,424*	1,798*	1,489*
Rumania.....	204*	263*	425*	459*	372*	313*	379*	437*
Far East								
Communist China <sup>e</sup> .....	900	1,130*	770*	550*	350	740	760	N.A.
North Vietnam.....	6	11	10	16*	19*	25*	N.A.	N.A.
Other								
Albania.....	11*	13*	15*	11*	10*	13*	14	13
Cuba <sup>f</sup> .....	5,784*	5,964*	5,862*	6,767*	4,815*	3,821*	4,400	6,050
Yugoslavia.....	183*	269*	289*	250*	246*	340*	349*	369*

## Other NATO Countries

	1958	1964		1958	1964		1958	1964
Belgium <sup>g</sup> .....	457*	562*	Greece.....	0*	67*	Turkey.....	380*	718*
Canada.....	168*	157*	Italy.....	1,118*	1,086*	UK.....	623*	889*
Denmark.....	383*	428*	Netherlands.....	577*	642*	West Germany.....	1,763*	2,108*
France.....	1,486*	2,330*	Portugal <sup>g</sup> <sup>h</sup> .....	11*	13*			

Other Free World Countries <sup>i</sup>

	1958	1964		1958	1964		1958	1964
Australia.....	1,378*	1,899*	Dominican Republic..	838*	825*	Mexico.....	1,210*	1,932*
Brazil.....	3,004*	3,425*	India.....	2,166*	2,839*	Philippines.....	1,242*	1,733*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for beet sugar produced in the calendar year. Data are given in terms of the raw value of centrifugal sugar. Refined sugar is equal to approximately 90 percent of raw sugar by weight. Centrifugal, as distinguished from noncentrifugal, sugar includes cane and beet sugar produced by the centrifugal process and is the principal type of sugar moving in international trade.

<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

<sup>c</sup> Including cane sugar.

<sup>d</sup> Refined.

<sup>e</sup> Data are for the campaign year beginning in September of the year stated and ending in March of the following year.

<sup>f</sup> Cane sugar only.

<sup>g</sup> Including data for Luxembourg.

<sup>h</sup> Data are for the Azores and Madeira only.

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Table 160

Fish Catch \*  
1958-65

Thousand Metric Tons ✓

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	9,910*	10,500*	9,950*	10,300*	10,600*	10,700*	11,100*	N.A.*
US.....	2,708.6*	2,890.8*	2,814.7*	2,931.9*	2,972.8*	2,776.7*	2,638.0*	N.A.*
COMMUNIST COUNTRIES <sup>c</sup>								
Soviet Bloc.....	3,220*	3,380	3,880	4,080*	4,550*	4,680*	N.A.	N.A.
USSR.....	2,936.4*	3,075.1*	3,541.2*	3,723.8*	4,168.1*	4,681.1*	5,171.0*	5,770.0*
Eastern Europe.....	280*	303	339	360*	380*	472*	N.A.	N.A.
Bulgaria <sup>d</sup> .....	5.3*	5.2*	7.9*	5.7*	5.1*	4.3*	9.9*	10.0
Czechoslovakia.....	8.1*	8.6*	8.8*	9.9*	10.1*	9.7*	10.6*	10.3
East Germany.....	93.2*	105.6*	114.4*	130.1*	150.1*	184.8*	218.0*	250.0*
Hungary.....	13.0*	14.5*	14.9*	19.3*	21.0*	29.1*	N.A.	N.A.
Poland <sup>e</sup> .....	126.7*	146.0*	168.0*	169.3*	164.1*	210.0*	244.3*	279.8*
Rumania.....	33.8*	23.3	25.0	26.0*	30.0*	34.4*	32.4*	44.3*
Far East								
Communist China.....	4,060.0	5,000.0	3,450.0 <sup>f</sup>	3,700.0 <sup>f</sup>	N.A.	N.A.	N.A.	N.A.
North Korea.....	501.0*	515.0*	465.0*	595.0*	N.A.	640.0*	770.0*	785*
North Vietnam.....	151.3	161.4	166.7	163.3	184.8	N.A.	N.A.	N.A.
Other								
Albania.....	2.6*	2.7*	2.6*	3.2*	2.8*	3.5*	3.6*	N.A.
Cuba.....	21.9*	28.2*	31.2*	30.5*	35.0*	35.6*	36.3*	N.A.
Yugoslavia.....	31.4*	29.4*	30.9*	37.3*	30.3*	34.4*	38.3*	N.A.

## Other NATO Countries

	1958	1964		1958	1964		1958	1964
Belgium.....	64.0*	59.4*	Iceland.....	580.4*	972.7*	Portugal <sup>i</sup> .....	466.0*	603.7*
Canada.....	1,007.6*	1,210.7*	Italy.....	211.0*	252.4*	Turkey.....	101.3*	130.7* <sup>h</sup>
Denmark <sup>a</sup> .....	598.0*	871.1*	Luxembourg...	0.4*	0.6* <sup>h</sup>	UK.....	999.0*	974.6*
France.....	611.8*	780.4*	Netherlands...	313.8*	387.8*	West Germany...	725.4*	624.3*
Greece.....	80.0*	N.A.*	Norway.....	1,442.3*	1,608.1*			

## Other Free World Countries

	1958	1964		1958	1964		1958	1964
India.....	1,064.6*	1,320.3*	Japan.....	5,504.7*	6,334.7*	Spain.....	844.9* <sup>j</sup>	1,196.6*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for all species of fish and seaweed, crustaceans, and mollusks, but exclude aquatic mammals. Data are in terms of live weight in NATO and other Free World countries and in terms of landed weight in the Communist countries.<sup>b</sup> Excluding data for Greece for all years after 1959.<sup>c</sup> Including aquatic mammals.<sup>d</sup> Commercial catch only.<sup>e</sup> Salt water catch only.<sup>f</sup> Fish only.<sup>g</sup> Excluding data for the Faeroe Islands and Greenland.<sup>h</sup> Data are for 1963 and are included in the NATO total for 1964.<sup>i</sup> Including data for the Azores and Madeira.<sup>j</sup> Excluding mollusks cultivated in parks and "viveros" and aquatic plants.

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Table 161

Number of Cattle \*  
1958-66

Million Head

	1958	1959	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES <sup>b</sup> .....	176*	180*	185*	188*	192*	196*	198*	200*	201*
US.....	91.35*	93.50*	96.42*	97.53*	100.00*	103.74*	106.74*	107.18*	106.56*
COMMUNIST COUNTRIES									
Soviet Bloc.....	90.7*	95.3*	99.3*	102*	109*	114*	112*	114*	N.A.
USSR.....	66.77*	70.84*	74.16*	75.78*	82.08*	86.99*	85.45*	87.17*	93.39*
Eastern Europe.....	23.9*	24.4*	25.2*	26.2*	26.9*	26.9*	27.0*	27.3*	N.A.
Bulgaria.....	1.44*	1.36*	1.28*	1.45*	1.58*	1.58*	1.49*	1.47*	1.44
Czechoslovakia.....	4.09*	4.18*	4.30*	4.39*	4.52*	4.51*	4.48*	4.44*	4.39
East Germany <sup>c</sup> .....	3.74*	4.14*	4.46*	4.68* <sup>d</sup>	4.55* <sup>e</sup>	4.51* <sup>e</sup>	4.61* <sup>e</sup>	4.68* <sup>e</sup>	4.76* <sup>e</sup>
Hungary <sup>f</sup> .....	1.94*	2.00*	1.97*	1.96*	1.99*	1.91*	1.88*	1.96*	N.A.
Poland <sup>g</sup> .....	8.21*	8.35*	8.70*	9.17*	9.59*	9.84*	9.94*	9.95*	N.A.
Rumania.....	4.47*	4.39*	4.45*	4.53*	4.71*	4.57*	4.64*	4.76*	4.92
Far East									
North Korea.....	0.57*	0.67*	N.A.	0.67*	N.A.	0.68*	0.68*	0.70*	N.A.
North Vietnam <sup>h</sup> .....	2.14*	2.37*	2.40*	2.33*	2.23*	2.27*	2.30*	2.38*	N.A.
Other									
Albania <sup>h</sup> .....	0.41*	0.43*	0.43*	0.43*	0.42*	0.41*	0.41*	0.43	0.41
Cuba.....	5.70*	5.85*	5.76*	5.78*	5.80*	6.00	6.18	N.A.	N.A.
Yugoslavia <sup>h</sup> .....	4.92*	5.09*	5.34*	5.70*	5.88*	5.36*	5.09*	5.22*	5.63*

## Other NATO Countries

	1958	1966		1958	1966		1958	1966
Belgium <sup>i</sup> .....	2.54*	2.79*	Greece <sup>h</sup> .....	1.08*	1.18*	Portugal.....	0.90*	1.10*
Canada <sup>j</sup> .....	10.29*	11.64*	Italy <sup>h</sup> .....	8.65*	9.24*	Turkey <sup>h</sup> .....	13.19*	14.45*
Denmark <sup>k</sup> .....	3.15*	3.27*	Netherlands...	2.87*	3.46*	UK.....	10.82*	12.00*
France <sup>l</sup> .....	17.92*	20.52*	Norway.....	1.07*	1.01*	West Germany <sup>m</sup> ..	12.01*	13.68*

## Other Free World Countries

	1958	1966		1958	1966		1958	1966
Argentina.....	41.36*	45.00* <sup>n</sup>	Brazil.....	69.55*	83.96* <sup>h</sup>	World total <sup>p</sup> ....	972.82*	1,103.50*
Australia <sup>o</sup> .....	16.89*	18.20*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are as of the beginning of the year.<sup>b</sup> Unless otherwise indicated, NATO totals include only data for the US and those NATO Countries that are listed under "Other NATO Countries."<sup>c</sup> Unless otherwise indicated, data are as of 3 December of the previous year.<sup>d</sup> Data are as of 28 December of the previous year.<sup>e</sup> Data are as of 30 November of the previous year.<sup>f</sup> Data are as of 1 March of the stated year.<sup>g</sup> Data are as of 30 June of the stated year.<sup>h</sup> Including buffaloes.<sup>i</sup> Including data for Luxembourg.<sup>j</sup> Excluding data for Newfoundland.<sup>k</sup> Including data for the Faeroe Islands and Greenland.<sup>l</sup> Data are as of 31 October of the previous year.<sup>m</sup> Including data for the Saar.<sup>n</sup> Data are for 1965.<sup>o</sup> Data are as of 31 March of the previous year.<sup>p</sup> Estimated, including countries for which data are not available.

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Table 162

Number of Hogs <sup>a</sup>  
1958-66

Million Head

	1958	1959	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES <sup>b</sup> .....	<b>103*</b>	<b>111*</b>	<b>113*</b>	<b>110*</b>	<b>115*</b>	<b>117*</b>	<b>117*</b>	<b>115*</b>	<b>113*</b>
US.....	51.58*	58.10*	59.08*	55.51*	57.00*	58.88*	58.12*	53.13*	51.23*
COMMUNIST COUNTRIES									
Soviet Bloc.....	<b>80.6*</b>	<b>85.0*</b>	<b>91.9*</b>	<b>99.2*</b>	<b>108*</b>	<b>108*</b>	<b>82.0*</b>	<b>97.1*</b>	<b>N.A.</b>
USSR.....	44.34*	48.68*	53.37*	58.67*	66.70*	69.96*	40.86*	52.84*	59.48*
Eastern Europe.....	<b>36.2*</b>	<b>36.3*</b>	<b>38.5*</b>	<b>40.5*</b>	<b>41.8*</b>	<b>37.6*</b>	<b>41.2*</b>	<b>44.3*</b>	<b>N.A.</b>
Bulgaria.....	1.99*	2.05*	2.27*	2.55*	2.33*	2.07*	2.10*	2.61*	2.45
Czechoslovakia.....	5.44*	5.28*	5.69*	5.96*	5.90*	5.90*	5.84*	6.14*	5.81
East Germany <sup>c</sup> .....	8.25*	7.50*	8.28*	8.32*	8.86* <sup>d</sup>	8.04* <sup>d</sup>	9.29* <sup>d</sup>	8.76* <sup>d</sup>	8.88* <sup>d</sup>
Hungary <sup>e</sup> .....	5.34*	6.22*	5.36*	5.92*	6.41*	5.43*	6.36*	6.96*	N.A.
Poland <sup>f</sup> .....	11.96*	11.21*	12.62*	13.43*	13.62*	11.65*	12.92*	13.78*	N.A.
Rumania.....	3.25*	4.01*	4.30*	4.30*	4.66*	4.52*	4.66*	6.03*	5.34*
Far East									
North Korea.....	1.34*	1.44*	N.A.	1.12*	1.40*	1.50*	1.14*	1.44*	N.A.
North Vietnam.....	2.95*	3.99*	3.63*	3.75*	3.74*	4.24*	4.21*	4.48*	4.69*
Other									
Albania.....	0.10*	0.11*	0.12*	0.13*	0.13*	0.11*	0.11*	0.15*	0.13
Cuba.....	1.75*	1.78*	1.72*	0.83*	1.42*	1.66*	N.A.	N.A.	N.A.
Yugoslavia.....	4.24*	5.66*	6.21*	5.82*	5.16*	5.01*	6.10*	6.98*	5.10*
Other NATO Countries									
	1958	1966		1958	1966		1958	1966	
Belgium <sup>g</sup> .....	1.43*	1.99*	Greece.....	0.64*	0.62*	Portugal.....	1.74*	1.60*	
Canada <sup>h</sup> .....	5.16*	5.11*	Italy.....	3.90*	5.20*	Turkey.....	0.12*	0.12* <sup>k</sup>	
Denmark <sup>i</sup> .....	5.29*	8.16*	Netherlands...	2.76*	3.99*	UK.....	6.58*	8.13*	
France <sup>j</sup> .....	8.06*	9.15*	Norway.....	0.40*	0.52*	West Germany <sup>l</sup> ..	15.50*	17.22*	

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are as of the beginning of the year.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Unless otherwise indicated, data are as of 3 December of the previous year.<sup>d</sup> Data are as of 30 November of the previous year.<sup>e</sup> Data are as of 1 March of the stated year.<sup>f</sup> Data are as of 30 June of the stated year.<sup>g</sup> Including data for Luxembourg.<sup>h</sup> Excluding data for Newfoundland.<sup>i</sup> Including data for the Faeroe Islands.<sup>j</sup> Data are as of 31 October of the previous year.<sup>k</sup> Data are for 1964 and are included in the NATO totals for 1965-66.<sup>l</sup> Including data for the Saar.

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Table 163

Production of Ginned Cotton  
1958-65

	Thousand Metric Tons							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES *	2,760*	3,420*	3,340*	3,430*	3,570*	3,690*	3,700*	3,660*
US.....	2,506.4*	3,169.6*	3,107.3*	3,117.3*	3,236.8*	3,338.5*	3,305.0*	3,278.6*
COMMUNIST COUNTRIES								
Soviet Bloc.....	1,490*	1,600*	1,480*	1,540*	1,480*	1,780*	1,810*	1,950
USSR.....	1,476.0*	1,579.0*	1,458.0*	1,536.0*	1,463.0*	1,771.0*	1,797.0*	1,938.0*
Eastern Europe.....	17.0*	18.2*	21.5*	7.9*	16.1*	13.1*	14.2*	12.2
Bulgaria.....	15.4*	17.1*	21.1*	7.9*	16.1*	13.1*	14.2*	12.2
Rumania.....	1.6*	1.1*	0.4*	Negl.*	Negl.*	Negl.*	Negl.*	Negl.*
Far East								
Communist China.....	1,760.0*	1,340.0	1,250.0	980.0	750.0	800.0	1,000.0	1,000.0
North Korea.....	6.0	20.0*	4.4*	10.0 <sup>b</sup>	N.A.	N.A.	N.A.	N.A.
North Vietnam.....	1.8*	2.0*	1.5*	2.0*	1.9*	2.0*	2.0	N.A.
Other								
Albania.....	5.7*	7.0*	5.4*	6.1*	6.2*	7.7*	7.7*	7.7
Cuba.....	Negl.*	1.4*	7.2*	4.7*	3.6*	3.5*	3.0	N.A.
Yugoslavia.....	2.2*	2.8*	2.4*	2.0*	2.0*	2.8*	2.6*	3.3*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Greece.....	62.3*	71.8*	Italy.....	7.6*	4.8* <sup>c</sup>	Turkey.....	179.6*	304.8*
Other Free World Countries								
	1958	1965		1958	1965		1958	1965
Argentina.....	100.2*	136.1* <sup>d</sup>	Egypt.....	445.9*	504.0* <sup>d</sup>	Mexico.....	510.6*	522.5*
Brazil.....	313.5*	435.4*	India.....	914.4*	936.2*	Pakistan.....	275.4*	413.7*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data are for the crop year—that is, the year beginning 1 August of the stated year.<sup>b</sup> Plan data.<sup>c</sup> Data are for 1964 and are included in the NATO total for 1965.<sup>d</sup> Data are for 1964.

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Table 164

Production of Wool <sup>a</sup>  
1958-65

Thousand Metric Tons

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	<b>303*</b>	<b>320*</b>	<b>327*</b>	<b>329*</b>	<b>318*</b>	<b>307*</b>	<b>295*</b>	<b>286*</b>
US.....	134.0*	144.5*	146.3*	145.1*	135.8*	130.2*	120.0*	113.4*
COMMUNIST COUNTRIES								
Soviet Bloc.....	<b>385*</b>	<b>425*</b>	<b>427*</b>	<b>441*</b>	<b>444*</b>	<b>445*</b>	<b>418*</b>	<b>435</b>
USSR.....	321.8*	356.4*	356.8*	366.3*	371.4*	372.7*	340.7*	356.0
Eastern Europe.....	<b>63.1*</b>	<b>68.4*</b>	<b>70.3*</b>	<b>74.6*</b>	<b>72.6*</b>	<b>72.4*</b>	<b>77.5*</b>	<b>78.6</b>
Bulgaria.....	16.5*	19.3*	21.0*	23.1*	22.8*	23.7*	25.4*	26.0
Czechoslovakia.....	2.7*	2.9*	2.5*	2.4*	2.1*	1.8*	1.9*	2.1*
East Germany.....	8.0*	8.3*	7.7*	7.9*	7.1*	7.5*	7.8*	7.7
Hungary.....	7.3*	7.7*	8.3*	9.4*	9.4*	9.5*	10.3*	10.3
Poland.....	9.0*	9.2*	9.0*	8.8*	8.2*	7.3*	7.3*	7.5*
Rumania.....	19.6*	21.0*	21.8*	23.0*	23.0*	22.6*	24.8*	25.0
Far East								
Communist China.....	54.2	57.9	56.5	55.1	N.A.	N.A.	N.A.	N.A.
Other								
Albania.....	2.3	2.3	2.2	2.4	2.4	2.4	2.4	2.4
Yugoslavia.....	14.1*	14.3*	13.6*	13.7*	12.0*	12.6*	12.2*	11.0*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Canada.....	3.4*	2.6*	Italy.....	13.3*	12.6*	Turkey.....	40.3*	43.0*
France.....	27.5*	27.2*	Norway.....	3.6*	3.6*	UK.....	53.8*	57.6*
Greece.....	10.9*	10.9*	Portugal.....	11.1*	11.8*	West Germany...	5.3*	3.6*

## Other Free World Countries

	1958	1965		1958	1965		1958	1965
Argentina.....	190.8*	194.0*	India.....	33.6*	35.0*	South Africa <sup>c</sup> ....	134.9*	141.1*
Australia.....	721.6*	733.9*	New Zealand..	244.9*	290.3*	Uruguay.....	80.0*	83.9*

<sup>a</sup> An asterisk indicates that the data are unclassified.<sup>a</sup> Raw wool (grease basis) from sheep, which includes both shorn and pulled wool together with the wool element of "wooled sheepskins."<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Including data for Basutoland and South-West Africa.

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Table 165  
Production of Grain Combines \* in the UK, the US, and Selected Communist Countries  
1958-65

	1958	1959	1960	1961	1962	1963	1964	1965
UK <sup>b</sup> .....	6,553*	4,401*	3,213*	2,781*	2,845*	4,674*	5,281*	5,243*
US.....	47,137*	42,461*	30,165*	22,916*	24,799*	31,961*	37,705*	38,341*
COMMUNIST COUNTRIES								
Soviet Bloc.....	74,200*	60,700*	69,300*	88,000*	91,100*	89,800*	89,600*	91,400*
USSR.....	65,000*	54,700*	59,000*	76,300*	79,800*	82,900*	83,600*	85,800*
Eastern Europe.....	9,240*	5,970*	10,300*	11,700*	11,300*	6,880*	6,040*	5,580*
Bulgaria.....	1,600*	0* <sup>c</sup>	0* <sup>c</sup>	0* <sup>c</sup>	0* <sup>c</sup>	0* <sup>c</sup>	0* <sup>c</sup>	0* <sup>c</sup>
East Germany.....	475*	879*	1,972*	2,459*	2,352*	1,801*	1,456*	1,500*
Hungary.....	1,338*	1,661*	2,266*	2,825*	2,553*	608*	0*	0*
Poland.....	23*	29*	564*	307*	561*	810*	1,515*	1,781*
Rumania.....	5,801*	3,400*	5,500*	6,129*	5,810*	3,660*	3,070*	2,300*
Far East								
Communist China.....	545*	1,243*	2,590*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Tractor-drawn and self-propelled.

<sup>b</sup> Deliveries.

<sup>c</sup> Production ceased by 1959, and there has been no indication that production is to be resumed.

Table 166  
Production of Tractors \*  
1958-65

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	647*	690*	583*	612*	628*	661*	676*	727*
US.....	265.5*	297.1*	178.5*	191.2*	207.3*	224.3*	240.6*	272.1* <sup>c</sup>
COMMUNIST COUNTRIES								
Soviet Bloc.....	262*	266*	308*	337*	369*	404*	416*	443*
USSR.....	219.7*	213.5*	238.5*	263.6*	287.0*	325.3*	329.0*	355.0*
Eastern Europe.....	41.8*	52.3*	69.0*	73.5*	82.4*	78.9*	87.5*	87.6*
Bulgaria.....	0*	0*	0* <sup>d</sup>	0.2*	Negl.*	0.6*	1.6*	2.8*
Czechoslovakia.....	24.6*	29.2*	32.5*	27.8*	31.5*	28.4*	29.7*	30.5*
East Germany.....	4.3*	6.8*	9.1*	12.4*	14.2*	16.5*	18.0*	14.0*
Hungary.....	1.5*	2.3*	2.6*	2.5*	2.6*	3.1*	3.0*	3.0*
Poland.....	4.4*	3.0*	7.7*	10.6*	12.6*	17.0*	19.2*	21.5*
Rumania.....	7.0*	11.0*	17.1*	20.0*	21.5*	13.3*	16.0*	15.8*
Far East								
Communist China.....	1.0*	4.9*	11.3	7.6	8.3	10.0	12.3	15.0
North Korea.....	Negl.*	0.1*	3.0*	4.0*	2.5*	3.0*	4.0*	8.0*
Other								
Yugoslavia.....	5.2*	5.9*	7.3*	4.9*	5.4*	8.1*	9.4*	7.4*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
France.....	93.0*	89.6*	UK <sup>e</sup> .....	144.1*	198.8* <sup>f</sup>	West Germany <sup>g</sup> ...	118.4*	104.5*
Italy.....	25.6*	61.7*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Physical units.

<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." The data exclude garden-type tractors.

<sup>c</sup> Data for wheel-type tractors are shipments.

<sup>d</sup> Production began in 1960 but was limited to a test series.

<sup>e</sup> Including industrial wheeled tractors.

<sup>f</sup> Deliveries to agriculture.

<sup>g</sup> Excluding tracklaying tractors.

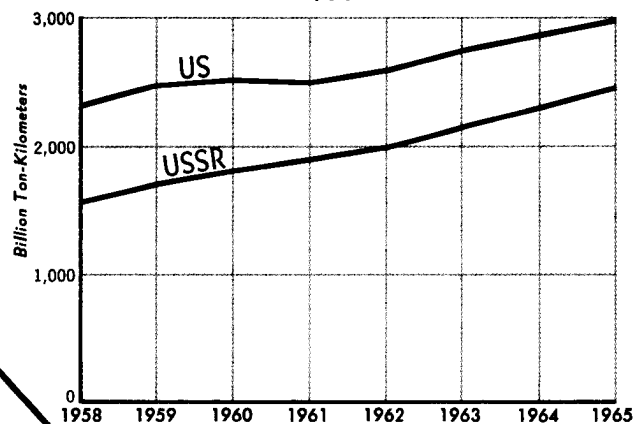
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Tabular Graphic

## Modes of Transportation and Cultural Communications in the US and the USSR, 1958-65

TABLE 167	INLAND TRANSPORT IN BILLION TON-KILOMETERS							
	1958	1959	1960	1961	1962	1963	1964	1965
US	2,300	2,450	2,490	2,480	2,590	2,720	2,850	2,990
USSR	1,530	1,690	1,790	1,880	1,990	2,120	2,260	2,430

Total Inland Transport Performance  
1958-65



Radios and TV's in Use, 1958-65

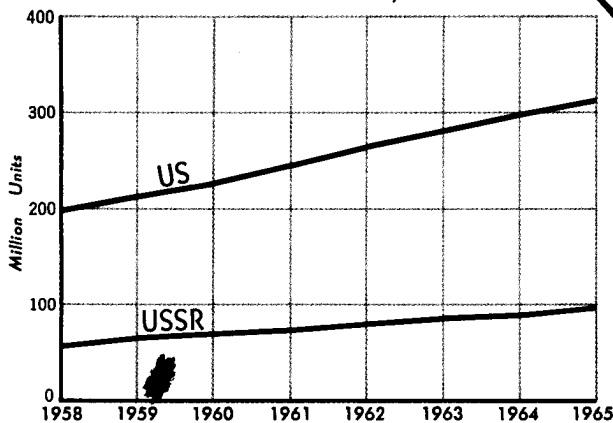


TABLE 167	CULTURAL COMMUNICATIONS IN USE (Million Units)							
	1958	1959	1960	1961	1962	1963	1964	1965
US								
Radios	146.2	156.4	168.3	183.8	200.3	214.4	228.0	242.0
TV's	50.0	53.3	55.6	58.2	61.2	64.2	66.8	70.4
Total	196.2	209.7	223.9	242.0	261.5	278.6	294.8	312.4
USSR								
Radios	21.7	24.7	27.8	30.5	32.8	35.2	36.7	38.1
Wired loud speakers	27.1	29.2	30.8	32.1	33.1	33.8	34.6	35.7
TV's	2.5	3.6	4.8	6.5	8.3	10.5	12.8	15.7
Total	51.3	57.5	63.4	69.1	74.2	79.5	84.1	89.5

TRANSPORTATION

UNCLASSIFIED

Table 168

Inland Transport Performance, in Ton-Kilometers, in the US and the USSR  
1958-65

	Billion Metric Ton-Kilometers							
	1958	1959	1960	1961	1962	1963	1964	1965
Total US.....	<b>2,300*</b>	<b>2,450*</b>	<b>2,490*</b>	<b>2,480*</b>	<b>2,590*</b>	<b>2,720*</b>	<b>2,850*</b>	<b>2,990*</b>
Railroads.....	839*	875*	868*	851*	899*	940*	993*	1,050*
Motor Vehicles <sup>a</sup> .....	491*	536*	548*	570*	594*	637*	668*	700*
Domestic shipping <sup>b</sup> .....	665*	703*	734*	723*	749*	772*	801*	824*
Petroleum pipelines.....	308*	331*	334*	340*	347*	370*	388*	410*
Civil air.....	1*	1*	1*	2*	2*	2*	3*	3*
Total USSR.....	<b>1,530*</b>	<b>1,690*</b>	<b>1,790*</b>	<b>1,880*</b>	<b>1,990*</b>	<b>2,120*</b>	<b>2,260*</b>	<b>2,430*</b>
Railroads.....	1,302*	1,430*	1,504*	1,567*	1,646*	1,749*	1,854*	1,950*
Motor vehicles <sup>a</sup> .....	77*	88*	99*	106*	112*	120*	132*	143*
Domestic shipping <sup>c</sup> .....	120*	131*	138*	147*	152*	158*	164*	192* <sup>d</sup>
Petroleum pipelines.....	34*	42*	51*	60*	74*	91*	112*	147*
Civil air.....	Negl.*	Negl.*	1*	1*	1*	1*	1*	1*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Highway freight traffic.<sup>b</sup> Inland waterway, coastal, intercoastal, and Great Lakes freight traffic.<sup>c</sup> Inland waterway, estimated coastal, intercoastal, and Caspian Sea freight traffic.<sup>d</sup> Preliminary. An estimate based on the most recent reports indicate a performance level of about 180 billion metric ton-kilometers.

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Table 169

Railroad Freight Traffic, in Ton-Kilometers \*  
1958-65

Billion Metric Ton-Kilometers

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	<b>1,100*</b>	<b>1,140*</b>	<b>1,140*</b>	<b>1,120*</b>	<b>1,170*</b>	<b>1,230*</b>	<b>1,300*</b>	<b>1,360*</b>
US.....	839.14*	875.03*	868.47*	850.52*	898.94*	939.73*	993.09*	1,050.00*
COMMUNIST COUNTRIES								
Soviet Bloc.....	<b>1,460*</b>	<b>1,600*</b>	<b>1,690*</b>	<b>1,770*</b>	<b>1,860*</b>	<b>1,960*</b>	<b>2,080*</b>	<b>2,190*</b>
USSR.....	1,302.00*	1,429.50*	1,504.30*	1,566.60*	1,646.30*	1,749.40*	1,854.10*	1,950.00*
Eastern Europe.....	<b>162*</b>	<b>173*</b>	<b>187*</b>	<b>199*</b>	<b>209*</b>	<b>214*</b>	<b>230*</b>	<b>235*</b>
Bulgaria.....	5.24*	6.29*	6.98*	7.45*	7.88*	8.57*	9.97*	10.78*
Czechoslovakia.....	42.67*	44.10*	47.41*	50.67*	52.22*	51.66*	55.40*	56.46*
East Germany.....	30.10*	31.65*	32.86*	34.73*	37.41*	37.59*	39.11*	38.86*
Hungary <sup>e</sup> .....	10.24*	11.69*	13.34*	13.86*	14.55*	15.37*	17.03*	17.29*
Poland.....	57.19*	61.67*	66.55*	69.69*	72.69*	74.43*	79.06*	81.01*
Rumania.....	17.02*	17.48*	19.82*	22.21*	24.42*	26.76*	29.39*	30.98*
Far East								
Communist China.....	185.52*	263.40*	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Korea.....	6.30*	7.80*	9.10*	9.82*	9.86*	10.40*	10.53*	11.00
North Vietnam.....	0.29*	0.52*	0.70*	0.73*	0.70*	0.85*	0.93*	N.A.
Other								
Albania.....	0.03*	0.05*	0.05*	0.08*	0.08*	0.06*	0.09*	0.08*
Yugoslavia <sup>d</sup> .....	13.03*	13.97*	15.19*	14.94*	15.04*	17.34*	18.26*	18.04*

## Other NATO Countries

	1958	1965		1958	1965		1958	1965
Belgium <sup>e</sup> <sup>f</sup> .....	5.78*	6.66*	Italy <sup>i</sup> .....	13.16*	15.12*	Portugal.....	0.74*	0.76*
Canada.....	96.88*	126.74*	Luxembourg.....	0.58*	0.63*	Turkey.....	5.07*	5.13*
Denmark <sup>g</sup> .....	1.42*	1.41* <sup>f</sup>	Netherlands <sup>j</sup> .....	3.12*	3.47*	UK <sup>k</sup> .....	30.13* <sup>d</sup>	27.28*
France <sup>l</sup> .....	52.88*	64.55*	Norway.....	1.37* <sup>k</sup>	2.12* <sup>f</sup>	West Germany <sup>f</sup> <sup>m</sup> .....	46.90*	57.06*
Greece <sup>h</sup> .....	0.36*	0.55*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Data exclude urban systems; plantation, forest, mine, industrial plant, underground, funicular, and cable railways; and short lines of little importance. Unless otherwise indicated, data are for all goods and livestock carried during the calendar year and exclude service traffic, mail, and nonrevenue government stores. Freight traffic carried on more than one railroad line within a country is counted only once. Foreign trade freight traffic carried through more than one country, however, is counted in each country. Data for the US include express and mail and are specifically for revenue and nonrevenue freight traffic for a more realistic comparison with Soviet methods of reporting.

<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

<sup>c</sup> Including performance of railroads owned jointly by Hungary and Austria.

<sup>d</sup> Including service traffic.

<sup>e</sup> Full carloads only. Data exclude military traffic.

<sup>f</sup> Government railroads only.

<sup>g</sup> Including mail and passenger baggage. Data for 1958-64 are for the year beginning 1 April of the stated year.

<sup>h</sup> Including military and government traffic.

<sup>i</sup> Excluding livestock.

<sup>j</sup> Excluding express parcels.

<sup>k</sup> Data are for the year beginning 1 July of the previous year.

<sup>l</sup> Excluding data for Northern Ireland.

<sup>m</sup> Including data for the Saar.

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Table 170

Railroad Freight Traffic, in Tons Carried \*  
1958-65

Million Metric Tons Carried

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	2,260*	2,350*	2,460*	2,390*	2,420*	2,520*	2,620*	N.A.*
US.....	1,131.6*	1,172.6*	1,180.5*	1,136.6*	1,173.5*	1,222.4*	1,288.4*	1,350.0*
COMMUNIST COUNTRIES								
Soviet Bloc.....	2,440*	2,630*	2,820*	2,960*	3,080*	3,180*	3,380*	3,520*
USSR.....	1,616.9*	1,763.8*	1,884.9*	1,987.6*	2,077.4*	2,158.0*	2,288.8*	2,415.3*
Eastern Europe.....	826*	865*	931*	976*	1,010*	1,020*	1,090*	1,100*
Bulgaria.....	29.7*	35.1*	38.4*	40.5*	40.4*	43.5*	51.5*	56.0*
Czechoslovakia.....	174.4*	180.5*	194.1*	205.7*	206.9*	202.0*	213.9*	218.0*
East Germany.....	227.2*	229.2*	237.8*	248.7*	259.8*	261.1*	267.0*	260.4*
Hungary <sup>c</sup> .....	78.5*	86.5*	95.9*	98.6*	101.3*	105.3*	114.0*	114.3*
Poland.....	249.9*	264.6*	286.9*	297.7*	305.7*	312.8*	331.8*	341.3*
Rumania.....	66.6*	69.0*	77.5*	85.3*	92.0*	99.6*	110.1*	114.4*
Far East								
Communist China.....	381.1*	542.0*	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Korea.....	28.2*	35.1*	38.5*	40.8*	43.7*	46.0*	48.0*	50.0
North Vietnam.....	1.4*	2.2*	2.9*	3.1*	3.2*	3.9*	4.1*	N.A.
Other								
Albania.....	0.6*	0.7*	0.9*	1.2*	1.3*	1.1*	1.5*	1.3*
Yugoslavia <sup>d</sup> .....	50.9*	54.1*	65.2*	64.2*	63.6*	71.8*	76.5*	N.A.

## Other NATO Countries

	1958	1964		1958	1964		1958	1964
Belgium <sup>e</sup> .....	58.4*	69.3* <sup>d</sup>	Italy.....	50.2*	62.7* <sup>d</sup>	Portugal.....	3.7*	3.8*
Canada.....	156.8*	190.1*	Luxembourg <sup>e</sup> ....	16.9*	17.6*	Turkey <sup>e</sup> .....	15.6*	13.2*
Denmark.....	8.4*	9.2 <sup>d</sup>	Netherlands <sup>d</sup> ....	23.6*	31.0*	UK <sup>f</sup> .....	247.0*	244.0*
France <sup>e</sup> .....	212.0*	247.7*	Norway <sup>e</sup> .....	4.6*	5.2*	West Germany <sup>d</sup> ...	328.7*	438.2*
Greece.....	2.4*	3.3*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Data exclude urban systems; plantation, forest, mine, industrial plant, underground, funicular, and cable railways; and short lines of little importance. Unless otherwise indicated, data are for all goods and livestock carried during the calendar year and exclude service traffic, mail, and nonrevenue government stores. Freight traffic carried on more than one railroad line within a country is counted only once. Foreign trade traffic carried through more than one country, however, is counted in each country. Data for the US are in tons originated, thus giving a more realistic comparison with European methods of reporting.

<sup>b</sup> NATO totals include only data for the US and these NATO countries that are listed under "Other NATO Countries."

<sup>c</sup> Including performance of railroads owned jointly by Hungary and Austria.

<sup>d</sup> Including service traffic.

<sup>e</sup> Government railroads only.

<sup>f</sup> Including data for Northern Ireland.

<sup>g</sup> Before 1960, excluding data for the Saar. Data include through consignments between private and government railroads.

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Table 171

Highway Freight Traffic,\* in Ton-Kilometers, in the US and the Communist Countries  
1958-65

	Million Metric Ton-Kilometers							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	491,000*	536,000*	548,000*	570,000*	594,000*	637,000*	668,000*	700,000*
COMMUNIST COUNTRIES <sup>c</sup>								
Soviet Bloc.....	<b>90,400</b>	<b>103,000</b>	<b>116,000</b>	<b>125,000</b>	<b>133,000*</b>	<b>143,000*</b>	<b>157,000*</b>	<b>169,000*</b>
USSR.....	76,801*	87,598*	98,520*	105,673*	111,896*	119,723*	132,115*	142,700*
Eastern Europe.....	<b>13,600</b>	<b>15,400</b>	<b>17,400</b>	<b>19,100</b>	<b>21,300*</b>	<b>23,200*</b>	<b>25,100*</b>	<b>26,400*</b>
Bulgaria.....	1,150*	1,375*	2,039*	2,316*	2,645*	2,716*	2,900*	2,930*
Czechoslovakia.....	3,980*	4,780*	5,108*	5,673*	6,055*	6,319*	6,625*	7,100*
East Germany.....	4,147*	4,622*	4,984*	5,269*	5,653*	6,200*	6,648*	6,917*
Hungary.....	1,000	1,120	1,580	1,689	1,850*	2,181*	2,397*	2,491*
Poland.....	1,813*	1,923*	2,058*	2,268*	2,631*	3,046*	3,355*	3,682*
Rumania.....	1,500*	1,550*	1,600*	1,914*	2,427*	2,775*	3,150*	3,270*
Far East								
Communist China.....	6,960*	12,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Korea.....	352*	503*	552*	565*	640*	670*	729*	765
North Vietnam.....	51*	78*	108*	132*	148*	164*	179*	N.A.
Other								
Albania.....	234*	291*	328*	378*	397*	405*	426*	473*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Data are for traffic by trucks, whether on improved roads or not, but exclude primitive modes of transportation.

<sup>b</sup> Estimated urban and rural traffic.

<sup>c</sup> Data include traffic by state automotive transport organizations and by cooperatives; branch enterprises; and transport units of industries, plants, offices, and the like.

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Table 172

Highway Freight Traffic,\* in Tons Carried, in the Communist Countries  
1958-65

	Million Metric Tons Carried							
	1958	1959	1960	1961	1962	1963	1964	1965
<b>COMMUNIST COUNTRIES</b>								
Soviet Bloc.....	<b>7,350*</b>	<b>8,430*</b>	<b>9,670*</b>	<b>10,200*</b>	<b>10,600*</b>	<b>11,000*</b>	<b>11,900*</b>	<b>12,800*</b>
USSR.....	6,474.4*	7,398.6*	8,492.7*	8,922.6*	9,122.1*	9,444.4*	10,240.3*	11,062.0*
Eastern Europe.....	<b>880*</b>	<b>1,040*</b>	<b>1,180*</b>	<b>1,320*</b>	<b>1,440*</b>	<b>1,520*</b>	<b>1,670*</b>	<b>1,720*</b>
Bulgaria.....	68.3*	92.7*	128.3*	158.4*	180.9*	217.1*	258.7*	260.0*
Czechoslovakia.....	334.8*	395.1*	428.4*	481.1*	511.7*	492.2*	540.4*	546.0*
East Germany.....	226.5*	256.7*	270.3*	286.7*	306.3*	320.2*	335.9*	345.8*
Hungary.....	71.2*	86.5*	121.5*	128.0*	134.5*	141.2*	148.3*	155.7*
Poland.....	99.7*	102.1*	109.4*	126.2*	145.8*	161.4*	176.6*	191.5*
Rumania.....	79.0*	103.0*	123.0*	143.4*	161.8*	185.0*	210.0*	218.0*
<b>Far East</b>								
Communist China.....	176.3*	344.0*	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Korea.....	40.0*	66.0*	78.6*	75.0*	90.0*	93.0*	110.6*	116.0
North Vietnam.....	2.8*	3.9*	5.0*	5.9*	6.5*	6.7*	7.2*	N.A.
<b>Other</b>								
Albania.....	8.0*	10.3*	10.3*	13.1*	14.4*	15.0*	15.4*	17.5*

\* An asterisk indicates that the data are unclassified.

\* Data are for traffic by trucks, whether on improved roads or not, but exclude primitive modes of transportation. Data include traffic by state automotive transport organizations and by cooperatives; branch enterprises; and transport units of industries, plants, offices, and the like.

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Table 173

Inland Water Freight Traffic, in Ton-Kilometers  
1958-65

Million Metric Ton-Kilometers

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>a</sup> .....	223,000*	236,000*	253,000*	257,000*	271,000*	279,000*	294,000*	N.A.*
US <sup>b</sup> .....	159,329*	170,348*	176,342*	179,412*	194,235*	202,763*	210,606*	220,000*
COMMUNIST COUNTRIES <sup>c</sup>								
Soviet Bloc.....	92,200*	100,000*	108,000*	114,000*	118,000*	123,000*	134,000*	143,000*
USSR.....	85,477*	93,608*	99,602*	105,964*	109,862*	114,493*	124,479*	133,900*
Eastern Europe.....	6,710*	6,700*	7,910*	7,780*	7,970*	8,240*	9,300*	9,100*
Bulgaria.....	391*	444*	615*	585*	622*	662*	852*	1,150*
Czechoslovakia.....	1,784*	1,736*	1,962*	1,899*	1,975*	1,915*	2,200*	1,500*
East Germany.....	2,398*	2,376*	2,252*	2,202*	2,162*	2,003*	2,138*	2,142*
Hungary.....	857*	889*	1,308*	1,311*	1,377*	1,509*	1,586*	1,682*
Poland.....	696*	639*	904*	855*	822*	1,026*	1,248*	1,409*
Rumania.....	585*	611*	865*	927*	1,011*	1,129*	1,271*	1,222*
Far East <sup>c</sup>								
Communist China.....	25,070	40,200	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Vietnam.....	182*	243*	314*	359*	380*	448*	490*	N.A.
Other								
Yugoslavia.....	2,413*	2,623*	3,272*	3,037*	3,194*	3,518*	4,282*	N.A.
Other NATO Countries								
	1958	1964		1958	1964		1958	1964
Belgium.....	4,326*	6,107*	Luxembourg <sup>d</sup> ....	0*	32*	UK.....	272*	231*
France.....	9,425*	12,470*	Netherlands.....	16,962*	23,602*	West Germany....	32,768*	40,609*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>b</sup> Excluding Great Lakes traffic.<sup>c</sup> Data for North Korea are included with ocean freight traffic in Table 175, p. 171.<sup>d</sup> Traffic began in June 1964.

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## TRANSPORTATION

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Table 174

Inland Water Freight Traffic, in Tons Carried  
1958-65

Million Metric Tons Carried								
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>a</sup> .....	722*	753*	821*	825*	855*	864*	945*	N.A.*
US <sup>b</sup> .....	332.48*	352.91*	358.56*	351.97*	379.51*	390.89*	415.03*	N.A.*
COMMUNIST COUNTRIES								
Soviet Bloc.....	203*	217*	235*	248*	255*	265*	280*	297*
USSR.....	178.26*	192.04*	210.32*	223.95*	230.33*	239.47*	252.32*	269.40*
Eastern Europe.....	25.1*	25.1*	25.0*	24.3*	24.6*	25.1*	27.8*	27.9*
Bulgaria.....	1.08*	1.30*	1.56*	1.53*	1.60*	1.61*	1.99*	2.49*
Czechoslovakia.....	3.25*	3.13*	3.53*	3.75*	3.92*	4.06*	4.50*	3.20*
East Germany.....	14.86*	14.48*	12.63*	11.94*	11.40*	10.98*	12.02*	12.10*
Hungary.....	1.89*	2.10*	2.39*	2.36*	2.46*	2.41*	2.47*	2.58*
Poland.....	2.48*	2.53*	2.95*	2.76*	3.05*	3.40*	3.97*	4.68*
Rumania.....	1.56*	1.57*	1.91*	1.96*	2.21*	2.65*	2.89*	2.87*
Far East								
Communist China.....	56.66	91.40	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Vietnam.....	2.64*	4.05*	4.84*	5.51*	5.95*	6.56*	7.01*	N.A.
Other								
Yugoslavia.....	6.82*	7.87*	10.04*	9.93*	9.52*	10.83*	12.91*	N.A.
Other NATO Countries								
	1958	1964		1958	1964		1958	1964
Belgium.....	51.23*	75.31*	Luxembourg <sup>c</sup> ...	0*	0.86*	UK.....	9.45*	9.14*
France.....	63.47*	79.39*	Netherlands...	126.14*	178.08*	West Germany.....	137.00*	183.80*
Italy.....	2.39*	2.92*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>b</sup> Inland, intraport, and local water traffic, excluding Great Lakes traffic.<sup>c</sup> Traffic began in June 1964.

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Table 175

Ocean Freight Traffic,<sup>a</sup> in Ton-Kilometers, in the Communist Countries  
1958-65

	Million Metric Ton-Kilometers							
	1958	1959	1960	1961	1962	1963	1964	1965
<b>COMMUNIST COUNTRIES</b>								
Soviet Bloc.....	<b>138,000*</b>	<b>160,000*</b>	<b>186,000*</b>	<b>225,000*</b>	<b>246,000*</b>	<b>313,000*</b>	<b>404,000*</b>	<b>498,000</b>
USSR <sup>b</sup> .....	106,300*	115,700*	131,500*	159,100*	173,400*	226,300*	297,600*	387,100*
Eastern Europe.....	<b>31,600*</b>	<b>44,000*</b>	<b>54,500*</b>	<b>65,500*</b>	<b>73,000*</b>	<b>86,800*</b>	<b>106,000*</b>	<b>111,000</b>
Bulgaria <sup>c</sup> .....	2,099*	2,102*	2,540*	2,739*	3,475*	5,443*	8,642*	9,064*
Czechoslovakia.....	2,366*	4,121*	7,472*	6,345*	5,267*	5,493*	8,394*	7,000
East Germany <sup>c</sup> .....	3,738*	9,096*	10,470*	11,353*	14,304*	20,435*	26,988*	30,204*
Hungary.....	128*	187*	230*	280*	244*	323*	351*	N.A.
Poland <sup>c</sup> <sup>d</sup> .....	22,335*	27,526*	32,696*	42,596*	46,364*	49,863*	55,222*	56,509*
Rumania.....	952*	981*	1,065*	2,163*	3,365*	5,209*	6,856*	8,368*
<b>Far East</b>								
Communist China <sup>e</sup> .....	18,840	28,600	31,500	21,600	27,000	29,700	N.A.	N.A.
North Korea <sup>f</sup> .....	69*	104*	135*	165*	206*	219*	257*	283
North Vietnam <sup>g</sup> .....	41*	65*	68*	84*	95*	142*	156*	N.A.
<b>Other</b>								
Albania <sup>h</sup> .....	29*	211*	269*	711*	1,378*	1,500*	1,500*	N.A.

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for international seaborne shipping and include the performance of ships of less than 1,000 gross register tons (GRT).<sup>b</sup> Including Caspian Sea, Danube River, and domestic coastal and intercoastal traffic.<sup>c</sup> Including coastal traffic.<sup>d</sup> Perhaps excluding the performance of some ships flying the Polish flag but under the control of the Chinese-Polish Shipbrokers Corporation. At the end of 1965, there were 16 of these ships, totaling 140,403 GRT. It is possible that the performance of one-half of these is included, but no definite information is available.<sup>e</sup> Coastal traffic only, carried in Chinese and chartered foreign ships.<sup>f</sup> Including both modern coastal and inland water traffic.<sup>g</sup> Coastal traffic only.

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Table 176

Air Passenger Traffic, in Passenger-Kilometers, in the US and the USSR  
1958-65

	Billion Passenger-Kilometers							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>a</sup> .....	50.69*	58.53*	62.54*	64.10*	70.43*	81.05*	94.14*	110.52*
USSR.....	6.40*	9.10*	12.10*	16.40*	20.30*	25.30*	30.90*	38.10*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Revenue passenger-kilometers flown on scheduled service of certificated route air carriers.

Table 177

Civil Airfreight Traffic,<sup>a</sup> in Ton-Kilometers, in the US and the USSR  
1958-65

	Million Metric Ton-Kilometers							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	1,061*	1,237*	1,377*	1,596*	1,910*	2,123*	2,557*	3,363*
USSR.....	399*	439*	563*	802*	890*	910*	1,140*	1,370*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Express, freight, and mail traffic.

<sup>b</sup> Revenue ton-kilometers flown on scheduled service of certificated route air carriers.

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Table 178

Petroleum Pipeline Transportation, in Ton-Kilometers, in the US and the Communist Countries  
1958-65

Billion Metric Ton-Kilometers

	1958	1959	1960	1961	1962	1963	1964	1965
US.....	308.5*	331.4*	333.8*	340.4*	347.1*	370.0*	388.1*	410.0*
COMMUNIST COUNTRIES <sup>a</sup>								
USSR.....	33.8*	41.6*	51.2*	60.0*	74.5*	90.9*	112.1*	146.6*
Rumania.....	0.8*	0.9*	1.0*	0.9*	1.0*	1.1*	1.0*	1.1*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Excluding traffic on the Friendship Pipeline in Czechoslovakia, Poland, East Germany, and Hungary.

Table 179

Petroleum Pipeline Transportation, in Tons Carried, in the US and the Communist Countries  
1958-65

Million Metric Tons Carried

	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>a</sup> .....	361.2*	394.1*	408.8*	428.7*	447.8*	471.8*	508.8*	550.0*
COMMUNIST COUNTRIES <sup>b</sup>								
USSR.....	94.9*	111.3*	129.9*	144.0*	165.1*	185.5*	213.0*	225.7*
Rumania.....	3.7*	4.5*	5.6*	5.3*	7.0*	7.3*	7.2*	7.4*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Data are for tons originated, thus giving a more realistic comparison with the Communist countries.

<sup>b</sup> Excluding traffic on the Friendship Pipeline in Czechoslovakia, Poland, East Germany, and Hungary.

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Table 180

Construction of Maritime Cargo Ships \* in Selected Communist Countries  
1958-65

	1958	1959	1960	1961	1962	1963	1964	1965
Thousand Gross Register Tons								
<b>COMMUNIST COUNTRIES</b>								
Soviet Bloc.....	<b>231</b>	<b>274</b>	<b>382</b>	<b>318</b>	<b>416</b>	<b>460</b>	<b>503</b>	<b>625</b>
USSR.....	0	30.0	58.4	66.9	116.6	149.9	142.8	164.4
Eastern Europe.....	<b>231</b>	<b>244</b>	<b>324</b>	<b>252</b>	<b>300</b>	<b>310</b>	<b>360</b>	<b>460</b>
Bulgaria.....	3.9	1.9	4.1	0.6	2.2	6.7	9.8	7.9
East Germany.....	81.6	101.4	123.0	80.2	98.9	95.1	108.8	141.4
Hungary.....	15.7	14.5	20.7	13.0	13.0	15.1	16.3	15.1
Poland.....	129.7	126.2	166.7	143.3	170.0	178.8	203.1	273.1
Rumania.....	0	0	9.6	14.4	15.6	14.6	22.1	23.0
Far East								
Communist China.....	9.5	16.0	15.6	12.4	17.0	0	24.2	11.3
Units								
<b>COMMUNIST COUNTRIES</b>								
Soviet Bloc.....	<b>71</b>	<b>70</b>	<b>112</b>	<b>85</b>	<b>91</b>	<b>94</b>	<b>95</b>	<b>114</b>
USSR.....	0	4	10	8	15	21	21	25
Eastern Europe.....	<b>71</b>	<b>66</b>	<b>102</b>	<b>77</b>	<b>76</b>	<b>73</b>	<b>74</b>	<b>89</b>
Bulgaria.....	2	1	3	2	2	2	2	3
East Germany.....	27	24	39	20	28	22	18	31
Hungary.....	13	12	16	10	10	12	13	12
Poland.....	29	29	40	39	31	32	34	34
Rumania.....	0	0	4	6	5	5	7	9
Far East								
Communist China.....	2	5	6	5	2	0	4	2

\* Data are for oceangoing cargo ships of 1,000 gross register tons or more completed during the year and exclude miscellaneous auxiliary ships, harbor craft, and small coastal ships.

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Table 181

Construction of Maritime Tankers \* in Selected Communist Countries  
1958-65

	1958	1959	1960	1961	1962	1963	1964	1965
	Thousand Gross Register Tons							
<b>COMMUNIST COUNTRIES</b>								
Soviet Bloc.....	<b>58.3</b>	<b>108</b>	<b>112</b>	<b>76.7</b>	<b>91.9</b>	<b>119</b>	<b>175</b>	<b>188</b>
USSR.....	58.3	96.0	95.9	48.4	50.8	81.3	152.2	167.5
Eastern Europe.....	<b>0</b>	<b>12.1</b>	<b>15.7</b>	<b>28.3</b>	<b>41.1</b>	<b>38.0</b>	<b>23.0</b>	<b>20.9</b>
Bulgaria.....	0	7.6	11.5	11.5	11.5	11.5	23.0	7.6
East Germany.....	0	4.5	4.2	0	0	0	0	0
Poland.....	0	0	0	16.8	29.6	26.5	0	13.3
<b>Far East</b>								
Communist China.....	0	3.3	3.3	0	0	0	0	6.6
	Units							
<b>COMMUNIST COUNTRIES</b>								
Soviet Bloc.....	<b>13</b>	<b>33</b>	<b>19</b>	<b>14</b>	<b>11</b>	<b>8</b>	<b>13</b>	<b>11</b>
USSR.....	13	16	13	7	3	3	7	8
Eastern Europe.....	<b>0</b>	<b>17</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>3</b>
Bulgaria.....	0	2	3	3	3	3	6	2
East Germany.....	0	15	3	0	0	0	0	0
Poland.....	0	0	0	4	5	2	0	1
<b>Far East</b>								
Communist China.....	0	1	1	0	0	0	0	2

\* Data are for oceangoing tankers of 1,000 gross register tons or more completed during the year and exclude miscellaneous auxiliary ships, harbor craft, and small coastal ships.

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Table 182

Construction of Fishing Ships \* in Selected Communist Countries  
1958-65

	1958	1959	1960	1961	1962	1963	1964	1965
	Thousand Gross Register Tons							
COMMUNIST COUNTRIES								
Soviet Bloc.....	86.6	182	187	183	176	202	258	322
USSR.....	53.8	90.4	77.2	120.5	107.2	125.6	148.7	181.5
Eastern Europe.....	32.8	91.8	109	62.8	69.3	76.1	109	141
East Germany.....	3.5	46.3	46.3	20.8	39.1	44.3	59.7	67.8
Poland.....	29.3	45.5	63.1	42.0	30.2	31.8	49.5	73.2
	Units							
COMMUNIST COUNTRIES								
Soviet Bloc.....	60	186	162	72	80	95	125	141
USSR.....	21	26	30	36	41	54	83	86
Eastern Europe.....	39	160	132	36	39	41	42	55
East Germany.....	7	126	93	10	20	22	24	30
Poland.....	32	34	39	26	19	19	18	25

\* Only countries in which domestic construction is a significant percentage of over-all construction are listed. Data are for large fishing ships and exclude small fishing boats, seiners, and miscellaneous boats.

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Table 183

Production of Mainline Locomotives <sup>a</sup> in Selected NATO and Communist Countries  
1958-65

	Units							
	1958	1959	1960	1961	1962	1963	1964	1965
<b>NATO COUNTRIES</b>								
US <sup>b</sup> .....	1,197*	1,098*	898*	987*	1,354*	1,335*	1,435*	1,793*
Canada.....	417*	375*	172*	43*	29*	159*	N.A.*	N.A.*
France.....	382*	245*	311*	298*	312*	318*	267*	293*
Italy <sup>c</sup> .....	112*	127*	150*	216*	182*	104*	137*	141*
UK <sup>d</sup> .....	853*	1,054*	1,181*	880*	806*	701*	695*	719*
West Germany.....	1,227*	1,011*	1,349*	980*	1,213*	1,118*	1,110*	990*
<b>COMMUNIST COUNTRIES</b>								
<b>Soviet Bloc</b>								
USSR.....	1,056*	1,437*	1,699*	2,012*	2,100*	2,162*	2,122*	2,126*
<b>Eastern Europe</b>								
Czechoslovakia.....	92*	81*	172*	198*	193*	244*	246*	269*
East Germany.....	65 <sup>e</sup>	95 <sup>e</sup>	73 <sup>e</sup>	98 <sup>e</sup>	67	76	89	86
Hungary.....	31*	5*	0*	8*	22*	15*	12*	20*
Poland.....	85*	174*	180*	133*	49*	44*	68*	72*
Rumania.....	48*	79*	10*	8*	35*	59*	85*	90*
<b>Far East</b>								
Communist China.....	350*	530*	N.A.	N.A.	N.A.	N.A.	N.A.	50
North Korea.....	0	0	0	4	6*	15*	36	46*

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for all railroad locomotives of 1,000 horsepower or more. Because of the lack of consistency, totals for the NATO and the Communist countries have been omitted. For data on diesel and electric locomotives, see Table 184, p. 178, and Table 185, p. 179.<sup>b</sup> Data are for locomotive units, delivered domestically and exported, that are substantially new but also may include a limited amount of used equipment. Data for gas turbine locomotive units, which are included in the total for the US but are not included in Table 184, p. 178, and Table 185, p. 179, are as follows: 1958, 25; 1959, 7; 1960, 12; 1961, 8; 1962, 1; 1963, 0; 1964, 0; and 1965, 0.<sup>c</sup> Production for the government only. Data include rail motor vehicles.<sup>d</sup> Locomotives added to the operating stock by the British Transport Commission and exports.<sup>e</sup> Including nonmainline types.

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Table 184

Production of Mainline Diesel Locomotives <sup>a</sup> in Selected NATO and Communist Countries  
1958-65

	Units							
	1958	1959	1960	1961	1962	1963	1964	1965
<b>NATO COUNTRIES</b>								
US <sup>b</sup> .....	1,172*	1,091*	885*	954*	1,326*	1,322*	1,435*	1,793*
France.....	226*	113*	143*	170*	183*	204*	165*	209*
UK <sup>c</sup> .....	730*	896*	1,007*	788*	686*	648*	624*	565*
West Germany.....	796*	822*	1,110*	738*	902*	816*	789*	740*
<b>COMMUNIST COUNTRIES</b>								
Soviet Bloc.....	712*	1,002*	1,320	1,460	1,530	1,630	1,620	1,630
USSR.....	712*	1,002*	1,303*	1,455*	1,483*	1,519*	1,484*	1,485
Eastern Europe.....	0	0	15	9	46	107	139	141
Czechoslovakia.....	0*	0*	3*	0*	4*	32*	19*	25
East Germany.....	0	0	2	1	7	16	35	26
Rumania.....	0*	0*	10*	8*	35*	59*	85*	90

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> One thousand horsepower or more.

<sup>b</sup> Data are for locomotive units, delivered and exported, that are substantially new but may include a limited amount of used components.

<sup>c</sup> Diesel and diesel-electric locomotives added to the operating stock by the British Transport Commission and exports.

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Table 185

Production of Mainline Electric Locomotives \* in the US and the Communist Countries  
1958-65

	Units							
	1958	1959	1960	1961	1962	1963	1964	1965
US.....	0*	0*	1*	25*	27*	13*	0*	0*
COMMUNIST COUNTRIES								
Soviet Bloc.....	418	547	603	812	937	974	999	1,040
USSR.....	344*	435*	396*	557*	617*	643*	638*	641*
Eastern Europe.....	74	112	207	255	320	331	361	396
Czechoslovakia.....	52*	81*	169*	198*	189*	212*	227*	244*
East Germany.....	5	1	0	2	60	60	54	60
Hungary.....	0*	0*	0*	8*	22*	15*	12*	20*
Poland.....	17*	30*	38*	47*	49*	44*	68*	72*
Far East								
North Korea.....	0	0	0	4	6*	15*	36	46

\* An asterisk indicates that the data are unclassified.

\* One thousand horsepower or more.

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Table 186

Production of Railroad Freight Cars <sup>a</sup>  
1958-65

	Thousand Units							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	<b>113*</b>	<b>80.7*</b>	<b>86.1*</b>	<b>68.0*</b>	<b>78.8*</b>	<b>77.6*</b>	<b>110*</b>	<b>120*</b>
US <sup>c</sup> .....	44.28*	38.45*	57.31*	31.86*	36.56*	44.97*	69.07*	77.88*
COMMUNIST COUNTRIES								
Soviet Bloc.....	<b>63.0*</b>	<b>65.6*</b>	<b>64.9*</b>	<b>64.6*</b>	<b>65.8*</b>	<b>67.8*</b>	<b>72.9*</b>	<b>75.7*</b>
USSR.....	40.30*	38.60*	36.40*	35.00*	35.70*	37.20*	39.50*	42.00*
Eastern Europe.....	<b>22.7*</b>	<b>27.0*</b>	<b>28.5*</b>	<b>29.6*</b>	<b>30.1*</b>	<b>30.6*</b>	<b>33.4*</b>	<b>33.7*</b>
Bulgaria.....	1.30*	2.00*	2.01*	1.17*	1.55*	1.63*	1.39*	1.58*
Czechoslovakia.....	5.37*	4.69*	5.15*	6.52*	4.60*	5.58*	5.09*	4.14*
East Germany.....	3.08*	2.96*	2.38*	1.90*	2.26*	2.60*	2.33*	2.60*
Hungary.....	0.33*	0.36*	0.45*	0.38*	0.41*	0.10*	0.58*	0.54*
Poland.....	9.78*	13.46*	13.89*	13.54*	15.49*	15.54*	15.66*	16.30*
Rumania.....	2.88*	3.58*	4.62*	6.04*	5.77*	5.12*	8.32*	8.58*
Far East								
Communist China.....	9.68*	17.30*	23.00	2.00	1.00	1.50	2.50	3.50
North Korea.....	0.16*	0.35*	0.64*	1.60*	1.00*	1.24*	1.50*	1.60
Other								
Yugoslavia.....	2.29*	2.92*	3.42*	2.35*	2.85*	2.76*	3.80*	4.00
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Canada <sup>e</sup> .....	5.31*	2.16* <sup>d</sup>	Italy.....	3.10*	8.50*	West Germany <sup>f</sup> .....	10.90*	11.30*
France.....	6.78*	15.04*	UK <sup>e</sup> .....	42.26*	4.62*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Units of two, four, or more axles. The majority of the production now consists of four-axle units.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Shipments.<sup>d</sup> Data are for 1963 and are included in the NATO totals for 1964-65.<sup>e</sup> Freight cars added to the operating stock by the British Transport Commission and exports.<sup>f</sup> Before 1960, excluding data for the Saar.

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Table 187

Production of Passenger Automobiles  
1958-65

	Thousand Units							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>a</sup> .....	8,210*	10,100*	11,900*	10,500*	12,900*	14,800*	15,200*	17,000*
US <sup>b</sup> .....	4,257.8*	5,591.2*	6,674.8*	5,542.7*	6,933.2*	7,637.7*	7,751.8*	9,305.6*
COMMUNIST COUNTRIES								
Soviet Bloc.....	216*	244*	275*	296*	325*	339*	347*	414*
USSR.....	122.2*	124.5*	138.8*	148.9*	165.9*	173.1*	185.2*	201.2*
Eastern Europe.....	94.2*	119*	136*	148*	159*	166*	162*	213*
Czechoslovakia.....	43.4*	50.6*	56.2*	58.8*	64.3*	56.5*	42.1*	77.7*
East Germany.....	38.4*	52.7*	64.1*	69.6*	72.2*	84.3*	93.1*	102.9*
Poland.....	11.5*	14.2*	12.9*	14.4*	16.1*	18.3*	20.6*	26.4*
Rumania <sup>c</sup> .....	0.9*	1.5*	3.0*	4.7*	6.3*	6.4*	6.1*	6.0*
Far East								
Communist China <sup>e</sup> .....	0*	0.1*	0.2*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*
Other								
Yugoslavia <sup>d</sup> .....	2.9*	4.4*	10.5*	15.0*	13.1*	20.9*	27.8*	35.9*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Canada <sup>b</sup> .....	297.4*	710.7*	Italy <sup>e</sup> .....	369.4*	1,134.4*	UK.....	1,051.6*	1,721.9*
France.....	924.2*	1,363.8*	Netherlands....	Negl.*	29.9*	West Germany <sup>f</sup> ..	1,306.9*	2,733.7* <sup>g</sup>
Other Free World Countries								
	1958	1965						
Japan.....	50.6*	696.0*						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data include complete units exported for assembly.<sup>b</sup> Factory sales.<sup>c</sup> Including jeeps.<sup>d</sup> Including vehicles assembled from imported parts.<sup>e</sup> Excluding production for the armed forces.<sup>f</sup> Before 1960, excluding data for the Saar.<sup>g</sup> Including data related to West Berlin, for which separate data are not available.

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Table 188

Production of Trucks and Buses <sup>a</sup>  
1958-65

	Thousand Units							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	1,680*	2,020*	2,250*	2,190*	2,290*	2,560*	2,710*	2,920*
US <sup>c</sup> .....	877.3*	1,137.4*	1,194.5*	1,133.8*	1,240.2*	1,462.7*	1,540.5*	1,751.8*
COMMUNIST COUNTRIES								
Soviet Bloc.....	446*	433*	454*	477*	481*	494*	501*	494*
USSR.....	388.9*	370.5*	384.8*	406.4*	411.5*	413.9*	417.9*	415.2*
Eastern Europe.....	56.7*	62.8*	69.5*	70.6*	69.8*	80.0*	83.1*	79.3*
Czechoslovakia <sup>d</sup> .....	16.0*	17.2*	18.7*	18.7*	18.4*	15.8*	14.8*	13.0*
East Germany <sup>e</sup> .....	15.7*	14.7*	12.9*	11.9*	8.0*	10.1*	11.8*	12.1*
Hungary <sup>d</sup> .....	5.2*	4.9*	4.8*	5.4*	6.0*	6.1*	6.2*	7.1*
Poland <sup>d</sup> .....	13.8*	18.0*	24.0*	24.5*	28.7*	34.2*	34.3*	30.3*
Rumania.....	6.0*	8.0*	9.1*	10.1*	8.7*	13.8*	16.0*	16.8*
Far East								
Communist China.....	16.0*	19.4*	17.4	2.7	8.0	13.7	17.7	23 to 26
North Korea.....	0*	0.1*	3.1*	3.3*	4.5*	4.0*	3.8	6.8
Other								
Yugoslavia <sup>d f</sup> .....	4.8*	4.2*	5.5*	6.3*	7.3*	9.0*	10.2*	10.9*
Other NATO Countries								
	1958	1965		1958	1965		1958	1965
Canada.....	59.0*	144.8*	Italy <sup>g</sup> .....	34.1*	71.6*	UK.....	312.9*	455.2*
France.....	203.6*	252.2*	Netherlands.....	1.4*	6.1*	West Germany <sup>h</sup> ...	188.4*	242.7* <sup>b</sup>

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for light and heavy trucks, wheeled tractors for road haulage, special vehicles, and buses.

<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data include complete units exported for assembly.

<sup>c</sup> Factory sales.

<sup>d</sup> Excluding wheeled tractors.

<sup>e</sup> Trucks only.

<sup>f</sup> Excluding production for the armed forces.

<sup>g</sup> Before 1960, excluding data for the Saar.

<sup>h</sup> Including data related to West Berlin, for which separate data are not available.

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Table 189

Inventory of Civil Aircraft <sup>a</sup> in the US and the USSR  
1958-65

	Units							
	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup>								
Total airliners.....	1,870*	1,830*	1,840*	1,850*	1,810*	1,760*	1,810*	1,850*
Jet.....	6*	84*	202*	319*	396*	426*	558*	712*
Turboprop.....	90*	213*	227*	257*	251*	250*	259*	296*
Piston.....	1,777*	1,530*	1,413*	1,278*	1,162*	1,085*	990*	838*
Transport helicopters.....	22*	23*	25*	19*	20*	20*	20*	21*
USSR								
Total airliners.....	1,660	1,780	1,870	1,940	1,940	1,810	1,980	2,190
Jet.....	75	155	190	200	220	220	220	240
Turboprop.....	40	125	180	270	380	440	510	620
Piston.....	1,550	1,500	1,500	1,470	1,340	1,150	1,250	1,330
Transport helicopters.....	40	100	225	300	240	270	370	630 <sup>c</sup>

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Data are as of the end of the year and exclude light aircraft.

<sup>b</sup> Aircraft in operations of certificated route air carriers. The inventory of all air carriers, excluding light aircraft and helicopters, totaled 2,074 in 1965.

<sup>c</sup> The large increase in the inventory shown for helicopters from 1964 to 1965 is probably due to inadequate intelligence reporting of the helicopter inventory before 1965, rather than to any absolute increase of this magnitude.

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Table 190

Inventory of Locomotives \*  
1958-65

	Units							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	84,500*	82,000*	79,800*	77,900*	74,500*	72,700*	70,100*	N.A.*
US.....	31,616*	31,539*	31,178*	30,889*	30,701*	30,506*	30,296*	N.A.*
COMMUNIST COUNTRIES								
Soviet Bloc.....	58,800	58,700	57,400	55,500	53,600*	52,100*	51,800*	51,000*
USSR.....	36,100*	35,500*	34,200*	32,400*	30,200*	28,500*	27,500*	26,700*
Eastern Europe.....	22,700	23,200	23,200	23,100	23,400*	23,600*	24,300*	24,300*
Bulgaria.....	625	625	635	645	682*	732*	732*	730*
Czechoslovakia.....	5,144*	5,189*	5,230*	5,143*	5,302*	5,382*	5,520*	5,520*
East Germany.....	5,670*	6,036	6,023	5,980	5,980*	5,985*	5,985*	5,985*
Hungary.....	2,400	2,450	2,460	2,500*	2,542*	2,575*	2,626*	2,626*
Poland.....	5,910	5,850	5,800	5,838*	5,888*	5,922*	6,334*	6,334*
Rumania.....	2,996*	3,002*	3,012*	3,014*	3,021*	3,052*	3,104*	3,124*
Far East								
Communist China.....	4,250	5,550	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Korea.....	N.A.	N.A.	350	360	374	390	425	470
North Vietnam.....	60	60	70	80	80	90	120	120
Other								
Albania.....	7*	9*	9*	9*	9*	9*	9*	9*
Yugoslavia.....	2,282*	2,276*	2,325*	2,375*	2,323*	2,294*	2,320*	2,400*

## Other NATO Countries

	1958	1964		1958	1964		1958	1964
Belgium.....	1,716*	1,317*	Italy.....	5,402*	4,496* <sup>e</sup>	Portugal.....	481*	424* <sup>d</sup>
Canada.....	4,823*	3,304*	Luxembourg....	123*	85*	Turkey.....	946*	940*
Denmark.....	672*	635* <sup>c</sup>	Netherlands....	697*	675*	UK <sup>f</sup> .....	17,426*	9,689*
France.....	9,218*	7,587*	Norway.....	479*	349*	West Germany...	10,688*	10,102*
Greece.....	216*	234* <sup>d</sup>						

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Diesel, diesel-electric, steam, and electric locomotives. Data are as of the end of the year.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Data for government railroads are for 1964, and data for private railroads are for 1962.<sup>d</sup> Data are for 1963 and are included in the NATO total for 1964.<sup>e</sup> Data for government railroads are for 1964, and data for private railroads are for 1963.<sup>f</sup> Including data for Northern Ireland.

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Table 191

Inventory of Railroad Freight Cars \* in NATO and Communist Countries  
1958-65

Thousand Units

	1958	1959	1960	1961	1962	1963	1964	1965
US <sup>b</sup> .....	2,031.2*	1,980.4*	1,965.5*	1,905.3*	1,850.7*	1,812.9*	1,796.1*	1,796.8*
COMMUNIST COUNTRIES								
USSR <sup>c</sup> .....	903.8*	933.0*	948.9*	965.0*	980.0*	998.0*	1,015.0*	1,031.0*
Bulgaria.....	18.8*	21.4*	22.8*	23.3*	27.1*	28.8*	30.5*	33.5*
Czechoslovakia.....	128.4*	131.0*	134.0*	137.7*	141.0*	144.7*	146.1*	147.3*
East Germany <sup>d</sup> .....	147.0	148.2	149.4	148.9	149.5	154.0	154.4	157.0
Hungary <sup>d</sup> .....	59.5*	60.8*	62.0*	64.6*	66.8*	69.0*	70.9*	73.4*
Poland <sup>d</sup> .....	232.0*	242.0*	249.0*	253.3*	257.5*	258.8*	261.3*	263.9*
Rumania.....	55.0*	55.3*	55.5*	59.7*	61.7*	62.6*	65.6*	68.6*
Communist China <sup>e</sup> .....	96.3	112.5	131.9	132.1	130.0	129.0	129.0	129.0
North Korea <sup>e</sup> .....	N.A.	10.2*	10.4*	10.8*	11.7*	12.8*	14.2*	15.5*
North Vietnam.....	0.9	N.A.	1.0	1.3	1.3	1.4	1.8	1.5 to 1.6
Albania <sup>d</sup> .....	0.3	0.4	0.5	0.7	0.7	0.7	0.7	0.7
Yugoslavia.....	71.2*	72.4*	72.6*	73.4*	73.2*	72.2*	72.8*	N.A.

## Other NATO Countries

	1958	1964		1958	1964		1958	1964
Belgium.....	78.9*	64.9* <sup>f</sup>	Italy.....	131.1*	135.7* <sup>f</sup>	Turkey.....	17.1*	17.3*
Canada.....	196.9*	185.5*	Luxembourg...	3.7*	3.5* <sup>f</sup>	UK <sup>i</sup> .....	1,027.2*	645.1*
Denmark <sup>g</sup> .....	13.3*	11.9*	Netherlands...	23.2*	22.5*	West Germany...	304.3*	324.7*
France.....	373.7*	362.6*	Norway.....	12.5*	11.0*			
Greece.....	6.3*	5.8* <sup>h</sup>	Portugal.....	10.2*	10.0* <sup>h</sup>			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Units of two, four, or more axles. Data are as of the end of the year. Because of the lack of comparability in data, totals for NATO and the Communist countries are omitted.<sup>b</sup> Units of four or more axles.<sup>c</sup> In 1964, more than 80 percent of the freight cars had four or more axles.<sup>d</sup> Excluding narrow-gauge rolling stock.<sup>e</sup> The majority are four-axle units.<sup>f</sup> Data for government railroads are for 1964, and data for private railroads are for 1963.<sup>g</sup> Government railroads only.<sup>h</sup> Data are for 1963.<sup>i</sup> Excluding privately owned tank cars.

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Table 192

Inventory of Civilian Trucks <sup>a</sup>  
1958-65

Thousand Units

	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES.....	16,200*	16,900*	17,500*	18,200*	19,100*	20,000*	20,900*	N.A.*
US <sup>b</sup> .....	10,630* <sup>c</sup>	11,103*	11,353*	11,664*	12,158*	12,731*	13,319*	13,982*
COMMUNIST COUNTRIES								
Soviet Bloc.....	2,660	2,920	3,040	3,180	3,350*	3,480*	3,610*	3,720*
USSR.....	2,294*	2,542*	2,634*	2,741*	2,840*	2,932*	3,022*	3,104*
Eastern Europe.....	365	382	411	439	507*	550*	586*	614*
Bulgaria.....	19*	20*	20*	20*	20*	21*	22*	22*
Czechoslovakia.....	82*	85*	90*	95*	100*	110*	118*	122*
East Germany.....	106	110	115	120	155*	165*	177*	189*
Hungary.....	22	24	26	28	38*	40*	41*	42*
Poland.....	102*	107*	120*	132*	146*	164*	174*	181*
Rumania.....	34*	36*	40*	44*	48*	50*	54*	58*
Far East								
Communist China.....	96	110	133	128	N.A.	N.A.	N.A.	N.A.
North Korea.....	N.A.	N.A.	20	23	26	30	31	36
North Vietnam.....	N.A.	N.A.	N.A.	N.A.	5	N.A.	N.A.	N.A.
Other								
Albania.....	2*	3*	3*	3*	4*	4*	4*	5*
Yugoslavia <sup>d</sup> .....	41*	46*	51*	46*	54*	59*	67*	N.A.
Other NATO Countries								
	1958	1964		1958	1964		1958	1964
Belgium.....	156* <sup>e</sup>	219* <sup>f</sup>	Iceland <sup>g</sup> .....	6*	6*	Portugal.....	57*	83* <sup>h</sup>
Canada.....	1,009*	1,180*	Italy.....	512*	880*	Turkey.....	37*	120*
Denmark.....	127*	227* <sup>f</sup>	Luxembourg.....	8*	10*	UK <sup>d i</sup> .....	1,319*	1,679*
France.....	1,432*	2,023*	Netherlands <sup>e</sup> .....	130*	211*	West Germany <sup>j</sup> .....	644*	879*
Greece <sup>g</sup> .....	32*	58*	Norway.....	94*	122*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Excluding military trucks of all types. Unless otherwise indicated, data are as of the end of the year and include wheeled tractors for road haulage.<sup>b</sup> Data are for the number of registrations of privately owned trucks and include duplications when trucks are registered in more than one state. Farm trucks restricted to use in the vicinity of the farm are excluded.<sup>c</sup> Excluding data for Alaska and Hawaii.<sup>d</sup> As of 1 October of the stated year.<sup>e</sup> As of 1 August of the stated year.<sup>f</sup> Excluding wheeled tractors.<sup>g</sup> Including buses.<sup>h</sup> Data are for 1962 and are included in the NATO total for 1963-64.<sup>i</sup> Including data for Northern Ireland.<sup>j</sup> As of 1 July of the stated year.

Table 193

Inventory of Merchant Fleet <sup>a</sup>  
Selected Years, 1958-65

	1958		1960		1962		1963		1964		1965	
	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT
NATO COUNTRIES <sup>b</sup> . . .	10,500*	72,700*	10,800*	79,800*	10,600*	84,000*	10,600*	86,400*	10,300*	86,600*	9,940*	86,600*
US <sup>c</sup> . . . . .	3,047*	23,840*	2,960*	23,870*	2,715*	22,580*	2,691*	22,692*	2,598*	22,149*	2,449*	21,203*
COMMUNIST COUNTRIES												
Soviet Bloc . . . . .	854	3,220	1,020	4,220	1,220	5,560	1,350	6,450	1,500	7,690	1,660	8,960
USSR <sup>d</sup> . . . . .	721	2,629	829	3,283	960	4,200	1,058	4,900	1,175	5,960	1,284	6,906
Eastern Europe . . . .	133*	594*	189*	932*	265*	1,360*	293*	1,550*	328*	1,730*	376*	2,060*
Bulgaria <sup>e</sup> . . . . .	9*	30*	15*	46*	24*	113*	30*	155*	37*	192*	61*	381*
Czechoslovakia . . . .	5*	33*	11*	85*	9*	64*	11*	82*	12*	93*	10*	74*
East Germany . . . . .	15*	81*	29*	174*	54*	315*	62*	400*	76*	471*	95*	593*
Hungary . . . . .	6*	7*	8*	10*	10*	12*	12*	14*	13*	15*	16*	20*
Poland <sup>f</sup> . . . . .	91*	412*	119*	585*	147*	756*	159*	813*	166*	863*	164*	865*
Rumania . . . . .	7*	31*	7*	32*	21*	99*	19*	84*	24*	92*	30*	124*
Far East												
Communist China <sup>g</sup> . .	109	327	147	516	157	576	156	567	163	608	173	717
North Korea . . . . .	0*	0*	0*	0*	1*	2*	2*	3*	2*	3*	2*	3*
North Vietnam . . . . .	0	0	0	0	1	2	1	2	1	2	2	5
Other												
Albania <sup>h</sup> . . . . .	N.A.	N.A.	4*	8*	7*	30*	8*	33*	8*	33*	8*	33*
Cuba <sup>i</sup> . . . . .	15*	41*	28*	89*	28*	94*	32*	124*	33*	134*	33	162
Yugoslavia <sup>b</sup> . . . . .	86*	375*	130*	617*	159*	845*	163*	872*	166*	884*	174*	933*

## Other NATO Countries

## Thousand GRT

	1958			1958			1958	
	1958	1965		1958	1965		1958	1965
Belgium . . . . .	522*	740*	Iceland . . . . .	49*	59*	Portugal . . . . .	423*	557*
Canada . . . . .	289*	239*	Italy . . . . .	4,654*	5,246*	Turkey . . . . .	527*	601*
Denmark . . . . .	1,877*	2,394*	Netherlands . . . . .	4,034*	4,344*	UK . . . . .	18,292*	19,680*
France . . . . .	4,085*	4,790*	Norway . . . . .	8,956*	14,937*	West Germany . . . . .	3,577*	4,865*
Greece . . . . .	1,575*	6,980*						

<sup>a</sup> An asterisk indicates that the data are unclassified.<sup>b</sup> Ships of 1,000 gross register tons (GRT) or more. Unless otherwise indicated, data are as of the end of the year. Data for the NATO countries include all combination passenger and cargo ships, whereas those for the Communist countries, unless otherwise indicated, exclude passenger ships that have small cargo capacities.<sup>c</sup> Data are as of midyear.<sup>d</sup> Privately owned and government-owned ships. Data exclude ships operating exclusively on the Great Lakes.<sup>e</sup> Excluding the Caspian Sea fleet.<sup>f</sup> At the end of 1965, five additional Bulgarian-owned ships, totaling 29,403 GRT, were being operated under the flags of Ethiopia, Haiti, and Panama.<sup>g</sup> Including some ships flying the Polish flag but under the control of the Chinese-Polish Shipbrokers Corporation. At the end of 1965, there were 16 of these ships, totaling 140,403 GRT.<sup>h</sup> Including coastal passenger ships.<sup>i</sup> Except for 1960, data include an unknown number of ships jointly owned by the Chinese-Albanian Joint Stock Shipping Company.

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Inventory of Tanker Fleet \*  
Selected Years, 1958-65

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## Thousand GRT

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COMMUNICATIONS

Table 195  
Telephones in Use <sup>a</sup>  
1958-65

	Thousand Telephones							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES.....	96,400*	102,000*	108,000*	113,000*	119,000*	125,000*	132,000*	N.A.*
US.....	66,888*	70,821*	74,342*	77,422*	80,969*	84,453*	88,785*	93,200*
COMMUNIST COUNTRIES <sup>b</sup>								
Soviet Bloc.....	5,720*	6,210*	6,680*	7,220*	7,800*	8,360*	9,120*	N.A.
USSR.....	2,370*	2,513*	2,697*	2,932*	3,215*	3,479*	3,900*	N.A.
Eastern Europe.....	3,350*	3,690*	3,980*	4,280*	4,590*	4,880*	5,220*	5,530*
Bulgaria.....	140*	158*	172*	190*	206*	225*	249*	260*
Czechoslovakia.....	790*	936*	1,016*	1,114*	1,206*	1,300*	1,399*	1,481*
East Germany.....	1,175*	1,238*	1,292*	1,366*	1,436*	1,513*	1,587*	1,662*
Hungary.....	379*	398*	418*	439*	460*	485*	504*	525*
Poland.....	689*	779*	881*	957*	1,045*	1,100*	1,200*	1,300*
Rumania <sup>c</sup> .....	174*	185*	201*	217*	237*	260*	281*	303*
Far East								
Communist China <sup>c</sup> .....	496*	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Korea <sup>c</sup> .....	28*	34*	51*	53*	59*	64*	91*	N.A.
North Vietnam.....	7	8	N.A.	N.A.	N.A.	N.A.	N.A.	12
Other								
Albania.....	4*	5*	7*	8*	9*	10*	10*	11*
Cuba.....	170*	191*	200*	208*	217*	224*	229*	231*
Yugoslavia.....	218*	236*	260*	276*	303*	322*	370*	402*

## Other NATO Countries

	1958	1964		1958	1964		1958	1964
Belgium.....	1,036*	1,468*	Iceland.....	36*	52*	Portugal.....	332*	522*
Canada.....	5,118*	7,021*	Italy.....	3,182*	5,529*	Turkey.....	239*	308*
Denmark.....	979*	1,311*	Luxembourg...	42*	74*	UK <sup>c</sup> .....	7,525*	9,960*
France.....	3,704*	5,704*	Netherlands...	1,402*	2,180*	West Germany...	5,090*	8,168*
Greece.....	169*	431*	Norway.....	672* <sup>d</sup>	869*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are as of the end of the year and are for both private and public telephones in use that can be connected to a central exchange.

<sup>b</sup> Telephones operated by the various civil departments of post and telecommunications, excluding telephones serviced by other functional ministries and the military.

<sup>c</sup> Telephone subscribers.

<sup>d</sup> Data are as of midyear.

<sup>e</sup> Data are as of 31 March of the following year.

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Table 196

Long-Distance Telephone Calls and Telegrams Sent  
Selected Years, 1958-65

	Million Telephone Calls					Million Telegrams Sent *				
	1958	1960	1962	1964	1965	1958	1960	1962	1964	1965
NATO COUNTRIES <sup>b</sup>	6,190*	7,320* <sup>c</sup>	8,420*	4,890*	N.A.*	264*	248*	238*	N.A.*	N.A.*
US <sup>d</sup>	3,042.5*	3,427.0*	3,771.0*	4,334.0*	4,700.0*	131.9*	124.3*	112.5*	97.4*	91.1*
COMMUNIST COUNTRIES										
Soviet Bloc	588*	671*	737*	827*	896*	269*	292*	307*	315*	333*
USSR	163.0*	185.0*	210.0*	227.0*	256.0*	223.0*	241.0*	252.0*	257.0*	273.0*
Eastern Europe	425*	486*	527*	600*	640*	46.2*	50.5*	54.8*	58.4*	59.9*
Bulgaria	27.8*	31.7*	34.0*	36.5*	37.8*	6.2*	6.6*	7.1*	7.6*	7.7*
Czechoslovakia	84.0*	100.6*	107.3*	114.1*	117.5*	10.1*	11.6*	13.0*	12.9*	12.8*
East Germany	148.3*	167.4*	178.2*	225.8*	249.6*	8.6*	10.3*	10.7*	11.2*	11.4*
Hungary	26.0*	30.5*	32.2*	35.2*	36.7*	6.5*	7.4*	8.0*	8.9*	9.4*
Poland <sup>e</sup>	95.3*	108.0*	118.7*	124.4*	130.4*	10.1*	10.0*	10.7*	11.9*	12.4*
Rumania	43.9*	47.8*	56.4*	63.9*	67.6*	4.7*	4.6*	5.3*	5.9*	6.2*
Far East										
Communist China	43.0*	N.A.	N.A.	N.A.	N.A.	37.0*	N.A.	N.A.	N.A.	N.A.
North Korea	4.4*	5.1*	7.4*	9.4*	N.A.	1.0*	1.4*	2.5*	2.5*	N.A.
North Vietnam	1.7	3.9*	5.0	N.A.	N.A.	1.0	2.1	2.1	N.A.	2.5
Other										
Albania	1.5*	1.8*	2.1*	2.5*	2.6*	0.9*	1.0*	1.0*	1.0*	1.0*
Cuba	6.7*	8.6*	11.7*	14.0*	14.5*	N.A.	N.A.	8.6	10.8	11.5
Yugoslavia	26.4*	33.2*	34.7*	42.7*	46.7*	5.6*	7.3*	8.7*	11.9*	14.5*

## Other NATO Countries

Million Units

	Telephone Calls		Telegrams Sent			Telephone Calls		Telegrams Sent			Telephone Calls		Telegrams Sent	
	1958	1964	1958	1963		1958	1964	1958	1963		1958	1964	1958	1963
Belgium...	103.5*	183.7*	3.5*	3.2*	Iceland.....	1.9*	3.7*	0.3*	0.3*	Portugal.....	57.3*	56.5*	2.3*	2.4*
Canada....	194.2*	283.4*	14.9* <sup>f</sup>	12.9* <sup>f</sup>	Italy.....	359.6*	745.0*	37.0* <sup>i</sup>	41.4* <sup>i</sup>	Turkey.....	12.1*	18.6*	11.7*	8.9*
Denmark...	209.0*	335.3*	1.7* <sup>g</sup>	1.7* <sup>g</sup>	Luxembourg..	N.A.*	N.A.*	0.2*	0.2*	UK <sup>k</sup> .....	343.0*	743.6*	14.1*	10.5*
France....	630.0*	814.5*	16.2* <sup>h</sup>	14.2*	Netherlands..	361.2*	669.3*	2.3*	2.2*	West Germany.	812.6*	1,607.3*	19.0*	18.7*
Greece....	8.5*	24.2*	4.8*	5.5*	Norway.....	57.2* <sup>i</sup>	68.9*	3.8* <sup>i</sup>	3.3* <sup>i,j</sup>					

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Unless otherwise indicated, data are for domestic telegrams.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Including data for 1959 for Iceland.<sup>d</sup> Data for telegrams include domestic transmission of transoceanic and marine messages, which amounted to 10.9 million in 1964.<sup>e</sup> Data for telegrams include international telegrams.<sup>f</sup> All telegrams sent by land are counted as domestic.<sup>g</sup> Including data for the Faeroe Islands and Greenland.<sup>h</sup> Including data for Algeria.<sup>i</sup> Data are for the year beginning 1 July of the previous year.<sup>j</sup> Data are for 1962.<sup>k</sup> Data are for the year beginning 1 April of the stated year.

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Table 197

Production of Electron Tubes in the US and the Communist Countries  
1958-65

	Million Units							
	1958	1959	1960	1961	1962	1963	1964	1965
US *.....	405.6*	442.5*	402.1*	384.3*	370.3*	404.5*	377.6*	405.7*
COMMUNIST COUNTRIES								
Soviet Bloc.....	151	165	174	200	222	236	255	276
USSR.....	110.0*	119.0*	125.0*	147.0*	160.0*	170.0	180.0	190.0
Eastern Europe.....	41.4	46.3	49.2	52.5	61.8	65.5	75.2	85.6
Czechoslovakia.....	9.5*	11.2*	10.4*	11.3*	14.8*	15.5*	17.0*	19.6*
East Germany.....	16.0	17.0	20.0	19.0	21.0	23.0	25.7	30.4 <sup>b</sup>
Hungary.....	8.9*	10.4*	11.4*	12.8*	13.2*	12.0*	13.9*	16.1* <sup>b</sup>
Poland.....	6.0*	6.7*	7.4*	9.4*	12.8*	15.0*	18.6*	19.5* <sup>b</sup>
Rumania.....	1.0	1.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Far East								
Communist China.....	10.0	19.0*	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Other								
Yugoslavia.....	0.4*	0.5*	0.7*	0.8*	1.2*	2.7*	4.0* <sup>b</sup>	10.0* <sup>b</sup>

\* An asterisk indicates that the data are unclassified.

\* Producer sales. Data differ from those presented in the previous *Handbook*, in which data included receiving tubes only. The series presented herein includes monochrome picture tubes.<sup>b</sup> Plan data.

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Table 198

Production of Radio Receivers <sup>a</sup>  
1958-65

	Thousand Units							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>b</sup> .....	21,600*	26,700*	30,100*	31,800*	33,700*	32,900*	32,900*	N.A.*
US <sup>c</sup> .....	12,507*	16,451*	17,969*	18,382*	20,456*	19,732*	20,702*	25,700*
COMMUNIST COUNTRIES								
Soviet Bloc.....	6,440*	6,480*	6,370*	6,430*	6,950*	6,940*	6,650*	7,780*
USSR.....	3,902*	4,035*	4,165*	4,228*	4,251*	4,796*	4,766*	5,159*
Eastern Europe.....	2,540*	2,450*	2,200*	2,200*	2,700*	2,150*	1,890*	2,620*
Bulgaria.....	131*	128*	157*	146*	175*	204*	142*	185*
Czechoslovakia.....	309*	281*	230*	217*	289*	273*	174*	330*
East Germany.....	718*	858*	810*	796*	1,075*	773*	627*	950*
Hungary.....	453*	264*	212*	245*	258*	170*	155*	230*
Poland.....	790*	749*	627*	589*	654*	487*	518*	600*
Rumania.....	139*	167*	167*	211*	251*	239*	271*	323*
Far East								
Communist China.....	1,500*	1,500*	1,500*	1,500	1,500	1,500	1,500	1,500
Other								
Yugoslavia.....	259*	250*	239*	275*	289*	377*	528*	504*
Other NATO Countries								
	1958	1964		1958	1964		1958	1964
Belgium.....	699*	1,176*	France.....	1,543*	2,465*	UK.....	1,808*	2,639*
Canada <sup>d</sup> .....	695*	892*	Italy.....	701*	783*	West Germany...	3,449*	3,901*
Denmark.....	85*	216* <sup>e</sup>	Norway <sup>f</sup> .....	99*	115*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> Civilian radio receivers and radio-phonograph combinations.<sup>b</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>c</sup> Data for radio-phonograph combinations are factory sales.<sup>d</sup> Producer sales.<sup>e</sup> Data are for 1963 and are included in the NATO total for 1964.<sup>f</sup> Receiving sets for home use only.

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Table 199

Production of Television Receivers  
1958-65

	Thousand Units							
	1958	1959	1960	1961	1962	1963	1964	1965
NATO COUNTRIES <sup>a</sup> .....	9,880*	12,900*	12,400*	11,900*	12,800*	14,600*	17,300*	N.A.*
US <sup>b</sup> .....	5,000*	6,439*	5,828*	6,325*	6,909*	7,877*	9,570*	11,028*
COMMUNIST COUNTRIES								
Soviet Bloc.....	1,390*	1,970*	2,720*	3,090*	3,500*	4,000*	4,550*	5,430*
USSR.....	979*	1,277*	1,726*	1,949*	2,168*	2,473*	2,927*	3,655*
Eastern Europe.....	410*	692*	989*	1,140*	1,330*	1,530*	1,620*	1,770*
Bulgaria.....	Negl.*	Negl.*	Negl.*	5*	15*	29*	54*	74*
Czechoslovakia.....	136*	197*	263*	334*	307*	235*	240*	274*
East Germany.....	180*	290*	416*	374*	461*	580*	591*	600*
Hungary.....	37*	88*	139*	178*	210*	251*	270*	267*
Poland.....	57*	117*	171*	231*	299*	365*	414*	455*
Rumania.....	Negl.*	Negl.*	Negl.*	15*	41*	67*	55*	101*
Far East								
Communist China.....	N.A.*	10* <sup>c</sup>	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*
Other								
Yugoslavia.....	Negl.*	5*	14*	38*	69*	117*	263*	254*
Other NATO Countries								
	1958	1964		1958	1964		1958	1964
Belgium.....	59*	398*	France.....	372*	1,332*	UK.....	1,998*	2,183*
Canada <sup>d</sup> .....	420*	525*	Italy.....	423*	808*	West Germany...	1,487*	2,304*
Denmark.....	119*	119* <sup>e</sup>	Norway <sup>f</sup> .....	3*	110*			

\* An asterisk indicates that the data are unclassified.

<sup>a</sup> NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."<sup>b</sup> Pre-1964 data for color receivers are factory sales.<sup>c</sup> Plan data.<sup>d</sup> Producer sales.<sup>e</sup> Data are for 1963 and are included in the NATO total for 1964.<sup>f</sup> Receiving sets for home use only.

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Table 200

Radio and Television Receivers in Public Use <sup>a</sup>  
Selected Years, 1958-65

	Thousand Radio Receivers						Thousand Television Receivers					
	1958	1960	1962	1963	1964	1965	1958	1960	1962	1963	1964	1965
NATO COUNTRIES.....	214,000*	241,000*	276,000*	307,000*	328,000*	346,000*	67,400*	81,300*	95,600*	104,000*	113,000*	120,000*
US.....	146,200*	168,314*	200,258*	214,353*	228,000*	242,000*	50,000*	55,600*	61,200*	64,175*	66,850*	70,350*
COMMUNIST COUNTRIES												
Soviet Bloc.....	36,300*	44,400*	50,700*	53,600*	55,500*	57,300*	3,260*	7,220*	13,000*	16,600*	20,400*	24,600*
USSR.....	21,700*	27,800*	32,800*	35,200*	36,700*	38,100*	2,500*	4,800*	8,300*	10,500*	12,800*	15,700*
Eastern Europe.....	14,600*	16,600*	17,900*	18,400*	18,800*	19,200*	763*	2,420*	4,710*	6,080*	7,550*	8,910*
Bulgaria.....	587*	868*	1,127*	1,226*	1,323*	1,405*	Negl.*	3*	31*	66*	122*	180*
Czechoslovakia.....	3,055*	3,103*	3,132*	3,126*	3,094*	3,075*	328*	795*	1,356*	1,630*	1,899*	2,171*
East Germany.....	5,378*	5,574*	5,670*	5,739*	5,759*	5,804*	318*	1,035*	1,892*	2,379*	2,801*	3,216*
Hungary.....	1,699*	1,969*	2,141*	2,209*	2,268*	2,320*	16*	104*	325*	471*	675*	830*
Poland.....	2,902*	3,796*	4,243*	4,372*	4,499*	4,627*	85*	426*	959*	1,294*	1,698*	2,060*
Rumania.....	1,003*	1,283*	1,568*	1,711*	1,827*	1,956*	16*	55*	149*	245*	357*	450*
Far East												
Communist China.....	3,400	N.A.	N.A.	N.A.	N.A.	N.A.	Negl.*	20*	20*	N.A.	N.A.	N.A.
North Korea.....	116*	149*	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Vietnam.....	N.A.	N.A.	22*	49*	N.A.	75	0*	0*	0*	0*	0*	0*
Other												
Albania.....	32*	54*	66*	68*	70*	72*	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Cuba.....	1,000*	1,100*	1,300*	1,300*	N.A.	N.A.	315*	500*	520*	550*	N.A.	N.A.
Yugoslavia.....	1,088*	1,562*	2,078*	2,278*	2,520*	2,700*	7*	30*	126*	212*	393*	500*

## Other NATO Countries

## Thousand Units

	Radio		Television			Radio		Television			Radio		Television	
	1958	1965	1958	1965		1958	1965	1958	1965		1958	1965	1958	1965
Belgium...	2,409*	4,000*	300*	1,461*	Iceland.....	62*	100*	N.A.*	10*	Portugal.....	636*	1,500*	20*	182*
Canada...	7,040*	12,000*	3,075*	5,310*	Italy.....	7,541*	11,000*	1,070*	6,216*	Turkey.....	1,111*	2,600*	1*	1*
Denmark...	1,822*	1,700*	200*	1,079*	Luxembourg...	89*	150*	4*	31*	UK.....	16,219*	25,000*	9,314*	15,000*
France...	11,259*	19,000*	1,000*	6,518*	Netherlands..	2,537*	3,600*	370*	2,239*	West Germany <sup>b</sup>	15,228*	20,000*	2,000*	11,379*
Greece...	765*	1,400*	N.A.*	4*	Norway.....	1,250*	1,800*	1*	490*					

<sup>a</sup> An asterisk indicates that the data are unclassified.<sup>a</sup> Data are as of the end of the year. Radio receivers exclude wired loudspeakers. Television receivers are monochrome and color.<sup>b</sup> Before 1960, excluding data for the Saar.

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